

LONG-TERM INDIANA OCCUPATIONAL PROJECTIONS
BASE PERIOD: 2008
PROJECTED PERIOD: 2018
AREA: Indiana

Occupations with less than 20 excluded.

SOC Code	Occupational Title	2008 Employment	2018 Projection	Total Growth	Percent Change	Replacements ¹	Total Openings	2009 Annual Wage ²	BLS Education/Training Classification ³
00-0000	Total, All Occupations	3,096,546	3,362,953	266,407	8.6%	707,404	1,005,722	\$30,624	
11-0000	Management Occupations	134,987	142,544	7,557	5.6%	31,768	40,849	\$77,394	
11-1000	Top Executives	32,806	31,962	-844	-2.6%	9,437	9,452	\$99,148	
11-1011	Chief Executives	6,724	6,533	-191	-2.8%	1,890	1,890	\$154,303	Bachelor's or higher degree, plus work experience
11-1021	General and Operations Managers	24,328	23,660	-668	-2.7%	7,049	7,049	\$93,232	Bachelor's or higher degree, plus work experience
11-1031	Legislators	1,754	1,769	15	0.9%	498	513	\$54,984	Bachelor's or higher degree, plus work experience
11-2000	Advertising, Marketing, Promotions, Public Relations, and Sales Managers	10,216	11,271	1,055	10.3%	2,233	3,292	\$79,347	
11-2011	Advertising and Promotions Managers	649	645	-4	-0.6%	152	152	\$73,893	Bachelor's or higher degree, plus work experience
11-2021	Marketing Managers	2,401	2,665	264	11.0%	517	781	\$91,825	Bachelor's or higher degree, plus work experience
11-2022	Sales Managers	6,081	6,773	692	11.4%	1,310	2,002	\$77,611	Bachelor's or higher degree, plus work experience
11-2031	Public Relations Managers	1,085	1,188	103	9.5%	254	357	\$66,520	Bachelor's or higher degree, plus work experience
11-3000	Operations Specialties Managers	26,899	27,886	987	3.7%	6,378	7,851	\$81,814	
11-3011	Administrative Services Managers	3,187	3,499	312	9.8%	667	979	\$64,159	Bachelor's or higher degree, plus work experience
11-3021	Computer and Information Systems Managers	4,107	4,700	593	14.4%	667	1,260	\$92,192	Bachelor's or higher degree, plus work experience
11-3031	Financial Managers	6,896	7,267	371	5.4%	1,240	1,611	\$92,495	Bachelor's or higher degree, plus work experience
11-3041	Compensation and Benefits Managers	680	719	39	5.7%	145	184	\$70,353	Bachelor's or higher degree, plus work experience
11-3042	Training and Development Managers	616	687	71	11.5%	131	202	\$68,424	Bachelor's or higher degree, plus work experience
11-3049	Human Resources Managers, All Other	1,492	1,579	87	5.8%	318	405	\$75,947	Bachelor's or higher degree, plus work experience
11-3051	Industrial Production Managers	6,168	5,807	-361	-5.9%	2,162	2,162	\$79,719	Work experience in a related occupation
11-3061	Purchasing Managers	1,593	1,571	-22	-1.4%	453	453	\$77,962	Bachelor's or higher degree, plus work experience
11-3071	Transportation, Storage, and Distribution Managers	2,160	2,057	-103	-4.8%	595	595	\$77,272	Work experience in a related occupation
11-9000	Other Management Occupations	65,066	71,425	6,359	9.8%	13,720	20,254	\$64,698	
11-9011	Farm, Ranch, and Other Agricultural Managers	2,456	2,669	213	8.7%	499	712	\$54,595	Bachelor's or higher degree, plus work experience
11-9021	Construction Managers	9,011	11,161	2,150	23.9%	701	2,851	\$78,237	Bachelor's degree
11-9031	Education Administrators, Preschool and Child Care Center/Program	622	687	65	10.5%	186	251	\$37,531	Bachelor's or higher degree, plus work experience
11-9032	Education Administrators, Elementary and Secondary School	3,892	4,251	359	9.2%	1,165	1,524	\$77,964	Bachelor's or higher degree, plus work experience
11-9033	Education Administrators, Postsecondary	1,919	1,965	46	2.4%	574	620	\$64,348	Bachelor's or higher degree, plus work experience
11-9039	Education Administrators, All Other	472	617	145	30.7%	141	286	\$67,777	Bachelor's or higher degree, plus work experience
11-9041	Engineering Managers	3,604	3,718	114	3.2%	732	846	\$93,783	Bachelor's or higher degree, plus work experience
11-9051	Food Service Managers	6,970	7,198	228	3.3%	1,353	1,581	\$44,761	Work experience in a related occupation
11-9061	Funeral Directors	931	938	7	0.8%	188	195	\$46,697	Associate degree
11-9071	Gaming Managers	171	196	25	14.6%	35	60	\$69,897	Work experience in a related occupation
11-9081	Lodging Managers	906	838	-68	-7.5%	193	193	\$43,362	Work experience in a related occupation
11-9111	Medical and Health Services Managers	7,354	8,523	1,169	15.9%	1,401	2,570	\$70,421	Bachelor's or higher degree, plus work experience
11-9121	Natural Sciences Managers	1,329	1,463	134	10.1%	392	526	\$54,996	Bachelor's or higher degree, plus work experience
11-9131	Postmasters and Mail Superintendents	677	570	-107	-15.8%	137	137	\$59,439	Work experience in a related occupation
11-9141	Property, Real Estate, and Community Association Managers	3,432	3,463	31	0.9%	592	623	\$44,488	Bachelor's degree
11-9151	Social and Community Service Managers	2,487	2,783	296	11.9%	574	870	\$46,832	Bachelor's degree
11-9199	Managers, All Other	18,827	20,379	1,552	8.2%	4,857	6,409	\$55,348	Work experience in a related occupation
13-0000	Business and Financial Operations Occupations	98,092	113,595	15,503	15.8%	19,596	35,301	\$52,596	
13-1000	Business Operations Specialists	55,793	65,578	9,785	17.5%	12,534	22,428	\$51,752	
13-1011	Agents and Business Managers of Artists, Performers, and Athletes	129	161	32	24.8%	29	61	\$65,608	Bachelor's or higher degree, plus work experience
13-1021	Purchasing Agents and Buyers, Farm Products	378	373	-5	-1.3%	84	84	\$38,403	Long-term on-the-job training
13-1022	Wholesale and Retail Buyers, Except Farm Products	2,000	1,904	-96	-4.8%	500	500	\$43,519	Long-term on-the-job training
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products	6,410	7,099	689	10.7%	1,688	2,377	\$49,880	Long-term on-the-job training
13-1031	Claims Adjusters, Examiners, and Investigators	3,786	4,043	257	6.8%	960	1,217	\$58,457	Long-term on-the-job training
13-1032	Insurance Appraisers, Auto Damage	263	255	-8	-3.0%	67	67	\$57,538	Postsecondary vocational training
13-1041	Compliance Officers, Except Agriculture, Construction, Health and Safety, i	3,263	4,302	1,039	31.8%	347	1,386	\$42,815	Long-term on-the-job training

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13-1051	Cost Estimators	4,830	6,050	1,220	25.3%	1,073	2,293	\$55,372	Bachelor's degree
13-1061	Emergency Management Specialists	246	300	54	22.0%	55	109	\$37,033	Work experience in a related occupation
13-1071	Employment, Recruitment, and Placement Specialists	4,540	5,717	1,177	25.9%	1,185	2,362	\$36,854	Bachelor's degree
13-1072	Compensation, Benefits, and Job Analysis Specialists	1,997	2,403	406	20.3%	521	927	\$49,843	Bachelor's degree
13-1073	Training and Development Specialists	4,621	5,682	1,061	23.0%	1,206	2,267	\$48,032	Bachelor's or higher degree, plus work experience
13-1079	Human Resources, Training, and Labor Relations Specialists, All Other	3,288	3,863	575	17.5%	858	1,433	\$46,111	Bachelor's degree
13-1081	Logisticians	1,378	1,584	206	14.9%	306	512	\$63,199	Bachelor's degree
13-1111	Management Analysts	9,725	12,150	2,425	24.9%	1,669	4,094	\$66,691	Bachelor's or higher degree, plus work experience
13-1121	Meeting and Convention Planners	580	665	85	14.7%	129	214	\$36,606	Bachelor's degree
13-1199	Business Operations Specialists, All Other	8,359	9,027	668	8.0%	1,857	2,525	\$56,039	Bachelor's degree
13-2000	<i>Financial Specialists</i>	42,299	48,017	5,718	13.5%	7,062	12,873	\$53,707	
13-2011	Accountants and Auditors	20,449	24,004	3,555	17.4%	3,456	7,011	\$55,909	Bachelor's degree
13-2021	Appraisers and Assessors of Real Estate	3,088	3,275	187	6.1%	561	748	\$33,548	Bachelor's degree
13-2031	Budget Analysts	597	620	23	3.9%	108	131	\$62,778	Bachelor's degree
13-2041	Credit Analysts	1,019	1,137	118	11.6%	185	303	\$48,626	Bachelor's degree
13-2051	Financial Analysts	2,238	2,585	347	15.5%	406	753	\$60,052	Bachelor's degree
13-2052	Personal Financial Advisors	2,405	2,856	451	18.8%	259	710	\$65,606	Bachelor's degree
13-2053	Insurance Underwriters	1,555	1,462	-93	-6.0%	454	454	\$62,862	Bachelor's degree
13-2061	Financial Examiners	560	814	254	45.4%	102	356	\$67,109	Bachelor's degree
13-2071	Loan Counselors	529	603	74	14.0%	58	132	\$35,249	Bachelor's degree
13-2072	Loan Officers	5,273	5,735	462	8.8%	576	1,038	\$49,129	Bachelor's degree
13-2081	Tax Examiners, Collectors, and Revenue Agents	559	643	84	15.0%	198	282	\$40,691	Bachelor's degree
13-2082	Tax Preparers	1,825	1,879	54	3.0%	299	353	\$29,677	Moderate-term on-the-job training
13-2099	Financial Specialists, All Other	2,202	2,404	202	9.2%	400	602	\$56,353	Bachelor's degree
15-0000	Computer and Mathematical Occupations	46,325	54,333	8,008	17.3%	8,788	17,120	\$60,274	
15-1000	<i>Computer Specialists</i>	44,381	52,040	7,659	17.3%	8,219	16,202	\$59,760	
15-1011	Computer and Information Scientists, Research	150	196	46	30.7%	32	78	\$83,274	Doctoral degree
15-1021	Computer Programmers	5,640	5,316	-324	-5.7%	1,061	1,061	\$61,992	Bachelor's degree
15-1031	Computer Software Engineers, Applications	5,906	7,757	1,851	31.3%	497	2,348	\$69,723	Bachelor's degree
15-1032	Computer Software Engineers, Systems Software	3,234	3,917	683	21.1%	272	955	\$76,768	Bachelor's degree
15-1041	Computer Support Specialists	8,625	9,291	666	7.7%	2,387	3,053	\$38,239	Associate degree
15-1051	Computer Systems Analysts	7,360	8,629	1,269	17.2%	1,587	2,856	\$66,867	Bachelor's degree
15-1061	Database Administrators	1,705	1,998	293	17.2%	284	577	\$60,635	Bachelor's degree
15-1071	Network and Computer Systems Administrators	5,934	6,961	1,027	17.3%	989	2,016	\$58,067	Bachelor's degree
15-1081	Network Systems and Data Communications Analysts	4,063	6,043	1,980	48.7%	730	2,710	\$61,292	Bachelor's degree
15-1099	Computer Specialists, All Other	1,764	1,932	168	9.5%	380	548	\$67,280	Associate degree
15-2000	<i>Mathematical Scientists</i>	1,944	2,293	349	18.0%	569	918	\$71,426	
15-2011	Actuaries	377	488	111	29.4%	111	222	\$101,427	Bachelor's or higher degree, plus work experience
15-2031	Operations Research Analysts	879	1,055	176	20.0%	255	431	\$70,250	Master's degree
15-2041	Statisticians	660	717	57	8.6%	195	252	\$60,632	Master's degree
17-0000	Architecture and Engineering Occupations	47,954	51,933	3,979	8.3%	10,527	14,687	\$61,171	
17-1000	<i>Architects, Surveyors, and Cartographers</i>	3,341	3,900	559	16.7%	680	1,239	\$53,137	
17-1011	Architects, Except Landscape and Naval	1,764	2,051	287	16.3%	298	585	\$63,725	Bachelor's degree
17-1012	Landscape Architects	240	288	48	20.0%	41	89	\$53,676	Bachelor's degree
17-1021	Cartographers and Photogrammetrists	201	264	63	31.3%	51	114	\$41,162	Bachelor's degree
17-1022	Surveyors	1,136	1,297	161	14.2%	290	451	\$45,213	Bachelor's degree
17-2000	<i>Engineers</i>	28,957	31,422	2,465	8.5%	6,769	9,348	\$69,744	
17-2011	Aerospace Engineers	652	679	27	4.1%	135	162	\$92,580	Bachelor's degree
17-2021	Agricultural Engineers	47	52	5	10.6%	10	15	\$70,410	Bachelor's degree
17-2031	Biomedical Engineers	541	897	356	65.8%	112	468	\$58,911	Bachelor's degree
17-2041	Chemical Engineers	624	615	-9	-1.4%	153	153	\$81,120	Bachelor's degree
17-2051	Civil Engineers	3,232	3,964	732	22.6%	546	1,278	\$65,495	Bachelor's degree
17-2061	Computer Hardware Engineers	111	118	7	6.3%	31	38	\$68,146	Bachelor's degree
17-2071	Electrical Engineers	2,717	2,613	-104	-3.8%	624	624	\$74,512	Bachelor's degree
17-2072	Electronics Engineers, Except Computer	2,340	2,339	-1	0.0%	537	537	\$78,226	Bachelor's degree
17-2081	Environmental Engineers	587	780	193	32.9%	122	315	\$76,634	Bachelor's degree
17-2111	Health and Safety Engineers, Except Mining Safety Engineers and Inspect	606	661	55	9.1%	155	210	\$62,892	Bachelor's degree
17-2112	Industrial Engineers	6,453	7,265	812	12.6%	1,648	2,460	\$69,087	Bachelor's degree

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17-2131	Materials Engineers	743	781	38	5.1%	177	215	\$63,884	Bachelor's degree
17-2141	Mechanical Engineers	7,769	8,056	287	3.7%	1,995	2,282	\$68,212	Bachelor's degree
17-2151	Mining and Geological Engineers, Including Mining Safety Engineers	147	164	17	11.6%	30	47	\$74,534	Bachelor's degree
17-2199	Engineers, All Other	2,372	2,422	50	2.1%	491	541	\$68,943	Bachelor's degree
17-3000	<i>Drafters, Engineering, and Mapping Technicians</i>	15,656	16,611	955	6.1%	3,078	4,100	\$46,500	
17-3011	Architectural and Civil Drafters	1,922	2,073	151	7.9%	413	564	\$41,915	Postsecondary vocational training
17-3012	Electrical and Electronics Drafters	384	408	24	6.3%	82	106	\$43,837	Postsecondary vocational training
17-3013	Mechanical Drafters	2,280	2,281	1	0.0%	490	491	\$43,780	Postsecondary vocational training
17-3019	Drafters, All Other	467	457	-10	-2.1%	100	100	\$41,073	Postsecondary vocational training
17-3021	Aerospace Engineering and Operations Technicians	152	155	3	2.0%	29	32	\$57,021	Associate degree
17-3022	Civil Engineering Technicians	710	851	141	19.9%	134	275	\$45,692	Associate degree
17-3023	Electrical and Electronic Engineering Technicians	3,270	3,388	118	3.6%	618	736	\$54,524	Associate degree
17-3024	Electro-Mechanical Technicians	236	227	-9	-3.8%	45	45	\$39,733	Associate degree
17-3025	Environmental Engineering Technicians	178	233	55	30.9%	34	89	\$43,758	Associate degree
17-3026	Industrial Engineering Technicians	2,320	2,551	231	10.0%	439	670	\$48,730	Associate degree
17-3027	Mechanical Engineering Technicians	1,182	1,134	-48	-4.1%	224	224	\$46,361	Associate degree
17-3029	Engineering Technicians, Except Drafters, All Other	1,241	1,310	69	5.6%	235	304	\$55,208	Associate degree
17-3031	Surveying and Mapping Technicians	1,314	1,543	229	17.4%	235	464	\$34,879	Moderate-term on-the-job training
19-0000	Life, Physical, and Social Science Occupations	20,874	24,249	3,375	16.2%	6,172	9,615	\$46,619	
19-1000	<i>Life Scientists</i>	4,501	5,512	1,011	22.5%	1,067	2,078	\$58,403	
19-1011	Animal Scientists	22	25	3	13.6%	8	11	\$53,853	Bachelor's degree
19-1012	Food Scientists and Technologists	252	300	48	19.0%	88	136	\$46,654	Bachelor's degree
19-1013	Soil and Plant Scientists	153	178	25	16.3%	53	78	\$58,606	Bachelor's degree
19-1021	Biochemists and Biophysicists	430	546	116	27.0%	138	254	\$88,159	Doctoral degree
19-1022	Microbiologists	469	501	32	6.8%	151	183	\$47,631	Doctoral degree
19-1023	Zoologists and Wildlife Biologists	39	43	4	10.3%	13	17	\$42,704	Bachelor's degree
19-1029	Biological Scientists, All Other	135	162	27	20.0%	43	70	\$58,793	Doctoral degree
19-1031	Conservation Scientists	259	283	24	9.3%	28	52	\$61,295	Bachelor's degree
19-1032	Foresters	94	99	5	5.3%	10	15	\$44,177	Bachelor's degree
19-1041	Epidemiologists	25	26	1	4.0%	5	6	\$61,600	Master's degree
19-1042	Medical Scientists, Except Epidemiologists	2,417	3,112	695	28.8%	488	1,183	\$58,554	Doctoral degree
19-1099	Life Scientists, All Other	206	237	31	15.0%	42	73	\$51,453	Bachelor's degree
19-2000	<i>Physical Scientists</i>	4,885	5,596	711	14.6%	1,484	2,195	\$53,102	
19-2011	Astronomers	29	33	4	13.8%	8	12	NA	Doctoral degree
19-2012	Physicists	82	97	15	18.3%	23	38	\$114,467	Doctoral degree
19-2021	Atmospheric and Space Scientists	76	87	11	14.5%	16	27	\$75,541	Bachelor's degree
19-2031	Chemists	2,357	2,404	47	2.0%	781	828	\$54,260	Bachelor's degree
19-2032	Materials Scientists	72	82	10	13.9%	24	34	\$85,155	Bachelor's degree
19-2041	Environmental Scientists and Specialists, Including Health	1,336	1,763	427	32.0%	380	807	\$45,630	Master's degree
19-2042	Geoscientists, Except Hydrologists and Geographers	332	443	111	33.4%	94	205	\$55,863	Master's degree
19-2043	Hydrologists	110	134	24	21.8%	31	55	\$65,624	Master's degree
19-2099	Physical Scientists, All Other	491	553	62	12.6%	127	189	NA	Bachelor's degree
19-3000	<i>Social Scientists and Related Workers</i>	4,961	5,970	1,009	20.3%	1,387	2,396	\$52,780	
19-3021	Market Research Analysts	2,088	2,574	486	23.3%	562	1,048	\$50,339	Bachelor's degree
19-3022	Survey Researchers	262	336	74	28.2%	70	144	\$23,790	Bachelor's degree
19-3031	Clinical, Counseling, and School Psychologists	1,568	1,813	245	15.6%	445	690	\$58,166	Doctoral degree
19-3039	Psychologists, All Other	119	143	24	20.2%	34	58	\$82,637	Master's degree
19-3051	Urban and Regional Planners	587	693	106	18.1%	113	219	\$47,997	Master's degree
19-3093	Historians	59	78	19	32.2%	30	49	\$41,029	Master's degree
19-3099	Social Scientists and Related Workers, All Other	232	283	51	22.0%	116	167	\$57,387	Master's degree
19-4000	<i>Life, Physical, and Social Science Technicians</i>	6,527	7,171	644	9.9%	2,234	2,946	\$31,945	
19-4011	Agricultural and Food Science Technicians	516	582	66	12.8%	181	247	\$42,525	Associate degree
19-4021	Biological Technicians	1,416	1,591	175	12.4%	496	671	\$32,115	Bachelor's degree
19-4031	Chemical Technicians	1,814	1,746	-68	-3.7%	365	365	\$35,158	Associate degree
19-4041	Geological and Petroleum Technicians	22	29	7	31.8%	8	15	NA	Associate degree
19-4061	Social Science Research Assistants	1,235	1,398	163	13.2%	530	693	\$15,727	Associate degree
19-4091	Environmental Science and Protection Technicians, Including Health	435	552	117	26.9%	187	304	\$38,264	Associate degree
19-4092	Forensic Science Technicians	289	352	63	21.8%	124	187	\$48,268	Bachelor's degree
19-4093	Forest and Conservation Technicians	98	124	26	26.5%	42	68	\$32,992	Associate degree

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19-4099	Life, Physical, and Social Science Technicians, All Other	702	797	95	13.5%	301	396	\$33,870	Associate degree
21-0000	Community and Social Services Occupations	33,234	39,530	6,296	18.9%	7,345	13,641	\$35,535	
21-1000	Counselors, Social Workers, and Other Community and Social Service Sp	31,904	38,059	6,155	19.3%	7,087	13,242	\$35,469	
21-1011	Substance Abuse and Behavioral Disorder Counselors	1,048	1,263	215	20.5%	212	427	\$35,911	Bachelor's degree
21-1012	Educational, Vocational, and School Counselors	6,798	7,974	1,176	17.3%	1,375	2,551	\$48,041	Master's degree
21-1013	Marriage and Family Therapists	589	685	96	16.3%	119	215	\$39,368	Master's degree
21-1014	Mental Health Counselors	1,343	1,677	334	24.9%	272	606	\$42,102	Master's degree
21-1015	Rehabilitation Counselors	1,130	1,377	247	21.9%	229	476	\$25,551	Master's degree
21-1019	Counselors, All Other	96	109	13	13.5%	19	32	\$39,436	Master's degree
21-1021	Child, Family, and School Social Workers	5,222	5,938	716	13.7%	1,312	2,028	\$33,917	Bachelor's degree
21-1022	Medical and Public Health Social Workers	2,130	2,640	510	23.9%	535	1,045	\$44,188	Bachelor's degree
21-1023	Mental Health and Substance Abuse Social Workers	2,454	3,008	554	22.6%	616	1,170	\$33,642	Master's degree
21-1029	Social Workers, All Other	1,251	1,442	191	15.3%	314	505	\$34,063	Bachelor's degree
21-1091	Health Educators	1,316	1,555	239	18.2%	279	518	\$45,324	Bachelor's degree
21-1092	Probation Officers and Correctional Treatment Specialists	2,471	2,971	500	20.2%	523	1,023	\$36,278	Bachelor's degree
21-1093	Social and Human Service Assistants	4,648	5,776	1,128	24.3%	984	2,112	\$27,092	Moderate-term on-the-job training
21-1099	Community and Social Service Specialists, All Other	1,408	1,644	236	16.8%	298	534	\$31,893	Bachelor's degree
21-2000	Religious Workers	1,330	1,471	141	10.6%	258	399	\$37,270	
21-2011	Clergy	882	977	95	10.8%	175	270	\$37,141	Master's degree
21-2021	Directors, Religious Activities and Education	269	295	26	9.7%	54	80	\$40,581	Bachelor's degree
21-2099	Religious Workers, All Other	179	199	20	11.2%	29	49	\$22,613	Bachelor's degree
23-0000	Legal Occupations	17,041	19,774	2,733	16.0%	2,805	5,564	\$50,825	
23-1000	Lawyers, Judges, and Related Workers	10,476	12,063	1,587	15.1%	1,957	3,551	\$82,540	
23-1011	Lawyers	9,735	11,312	1,577	16.2%	1,819	3,396	\$80,064	First professional degree
23-1021	Administrative Law Judges, Adjudicators, and Hearing Officers	75	82	7	9.3%	14	21	\$76,252	Bachelor's or higher degree, plus work experience
23-1022	Arbitrators, Mediators, and Conciliators	91	101	10	11.0%	17	27	\$44,082	Bachelor's or higher degree, plus work experience
23-1023	Judges, Magistrate Judges, and Magistrates	575	568	-7	-1.2%	107	107	\$126,334	Bachelor's or higher degree, plus work experience
23-2000	Legal Support Workers	6,565	7,711	1,146	17.5%	848	2,013	\$35,491	
23-2011	Paralegals and Legal Assistants	3,598	4,585	987	27.4%	409	1,396	\$36,720	Associate degree
23-2091	Court Reporters	772	827	55	7.1%	114	169	\$34,309	Postsecondary vocational training
23-2092	Law Clerks	391	444	53	13.6%	58	111	\$32,610	Bachelor's degree
23-2093	Title Examiners, Abstractors, and Searchers	1,062	1,043	-19	-1.8%	157	157	\$30,905	Moderate-term on-the-job training
23-2099	Legal Support Workers, All Other	742	812	70	9.4%	110	180	\$38,466	Moderate-term on-the-job training
25-0000	Education, Training, and Library Occupations	159,924	183,251	23,327	14.6%	34,966	58,293	\$39,038	
25-1000	Postsecondary Teachers	29,182	33,753	4,571	15.7%	5,082	9,653	\$59,869	
25-2000	Primary, Secondary, and Special Education School Teachers	76,495	87,587	11,092	14.5%	18,766	29,858	\$45,539	
25-2011	Preschool Teachers, Except Special Education	5,607	6,629	1,022	18.2%	1,124	2,146	\$22,827	Postsecondary vocational training
25-2012	Kindergarten Teachers, Except Special Education	2,136	2,472	336	15.7%	428	764	\$45,440	Bachelor's degree
25-2021	Elementary School Teachers, Except Special Education	28,122	32,699	4,577	16.3%	6,394	10,971	\$47,234	Bachelor's degree
25-2022	Middle School Teachers, Except Special and Vocational Education	11,801	13,668	1,867	15.8%	2,683	4,550	\$47,008	Bachelor's degree
25-2023	Vocational Education Teachers, Middle School	273	283	10	3.7%	62	72	\$53,438	Bachelor's or higher degree, plus work experience
25-2031	Secondary School Teachers, Except Special and Vocational Education	19,836	21,682	1,846	9.3%	5,764	7,610	\$45,782	Bachelor's degree
25-2032	Vocational Education Teachers, Secondary School	1,569	1,728	159	10.1%	456	615	\$55,462	Bachelor's or higher degree, plus work experience
25-2041	Special Education Teachers, Preschool, Kindergarten, and Elementary Sc	3,612	4,318	706	19.5%	937	1,643	\$47,362	Bachelor's degree
25-2042	Special Education Teachers, Middle School	1,570	1,864	294	18.7%	407	701	\$50,392	Bachelor's degree
25-2043	Special Education Teachers, Secondary School	1,969	2,244	275	14.0%	511	786	\$49,542	Bachelor's degree
25-3000	Other Teachers and Instructors	21,934	26,229	4,295	19.6%	3,374	7,669	\$24,472	
25-3011	Adult Literacy, Remedial Education, and GED Teachers and Instructors	756	897	141	18.7%	116	257	\$49,123	Bachelor's degree
25-3021	Self-Enrichment Education Teachers	2,559	3,534	975	38.1%	394	1,369	\$34,653	Work experience in a related occupation
25-3099	Teachers and Instructors, All Other	18,619	21,798	3,179	17.1%	2,864	6,043	\$23,377	Bachelor's degree
25-4000	Librarians, Curators, and Archivists	6,169	6,701	532	8.6%	2,196	2,728	\$32,049	
25-4011	Archivists	70	75	5	7.1%	21	26	\$37,311	Master's degree
25-4012	Curators	110	136	26	23.6%	33	59	\$41,022	Master's degree
25-4013	Museum Technicians and Conservators	174	220	46	26.4%	52	98	\$34,132	Bachelor's degree

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25-4021	Librarians	2,796	3,011	215	7.7%	735	950	\$46,019	Master's degree
25-4031	Library Technicians	3,019	3,259	240	7.9%	1,355	1,595	\$23,553	Postsecondary vocational training
<i>25-9000</i>	<i>Other Education, Training, and Library Occupations</i>	<i>26,144</i>	<i>28,981</i>	<i>2,837</i>	<i>10.9%</i>	<i>5,548</i>	<i>8,385</i>	<i>\$21,721</i>	
25-9011	Audio-Visual Collections Specialists	128	141	13	10.2%	28	41	\$35,406	Bachelor's degree
25-9021	Farm and Home Management Advisors	322	333	11	3.4%	71	82	\$36,683	Bachelor's degree
25-9031	Instructional Coordinators	1,071	1,332	261	24.4%	236	497	\$54,066	Master's degree
25-9041	Teacher Assistants	24,218	26,707	2,489	10.3%	5,124	7,613	\$21,242	Short-term on-the-job training
25-9099	Education, Training, and Library Workers, All Other	405	468	63	15.6%	89	152	\$29,727	Bachelor's degree
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	44,730	50,325	5,595	12.5%	11,248	17,026	\$32,312	
<i>27-1000</i>	<i>Art and Design Workers</i>	<i>13,515</i>	<i>14,757</i>	<i>1,242</i>	<i>9.2%</i>	<i>3,969</i>	<i>5,212</i>	<i>\$32,604</i>	
27-1011	Art Directors	843	918	75	8.9%	189	264	\$58,720	Bachelor's or higher degree, plus work experience
27-1012	Craft Artists	202	224	22	10.9%	45	67	\$30,636	Long-term on-the-job training
27-1013	Fine Artists, Including Painters, Sculptors, and Illustrators	275	300	25	9.1%	62	87	\$40,781	Long-term on-the-job training
27-1014	Multi-Media Artists and Animators	783	815	32	4.1%	175	207	\$39,550	Bachelor's degree
27-1019	Artists and Related Workers, All Other	90	89	-1	-1.1%	20	20	\$34,366	Long-term on-the-job training
27-1021	Commercial and Industrial Designers	1,426	1,486	60	4.2%	438	498	\$52,837	Bachelor's degree
27-1022	Fashion Designers	71	85	14	19.7%	22	36	\$37,370	Associate degree
27-1023	Floral Designers	2,416	2,556	140	5.8%	742	882	\$21,919	Moderate-term on-the-job training
27-1024	Graphic Designers	4,813	5,452	639	13.3%	1,478	2,117	\$36,076	Bachelor's degree
27-1025	Interior Designers	1,236	1,423	187	15.1%	380	567	\$34,434	Associate degree
27-1026	Merchandise Displayers and Window Trimmers	979	993	14	1.4%	301	315	\$23,319	Moderate-term on-the-job training
27-1027	Set and Exhibit Designers	236	266	30	12.7%	72	102	\$41,502	Bachelor's degree
27-1029	Designers, All Other	145	150	5	3.4%	45	50	\$30,561	Bachelor's degree
<i>27-2000</i>	<i>Entertainers and Performers, Sports and Related Workers</i>	<i>10,777</i>	<i>12,564</i>	<i>1,787</i>	<i>16.6%</i>	<i>2,472</i>	<i>4,260</i>	<i>\$25,404</i>	
27-2011	Actors	525	630	105	20.0%	126	231	\$23,899	Long-term on-the-job training
27-2012	Producers and Directors	1,200	1,326	126	10.5%	374	500	\$40,964	Bachelor's or higher degree, plus work experience
27-2021	Athletes and Sports Competitors	308	337	29	9.4%	59	88	\$50,730	Long-term on-the-job training
27-2022	Coaches and Scouts	5,278	6,601	1,323	25.1%	1,011	2,334	\$21,416	Long-term on-the-job training
27-2023	Umpires, Referees, and Other Sports Officials	136	148	12	8.8%	26	38	\$22,432	Long-term on-the-job training
27-2031	Dancers	453	452	-1	-0.2%	208	208	\$18,470	Long-term on-the-job training
27-2032	Choreographers	320	344	24	7.5%	147	171	\$35,947	Work experience in a related occupation
27-2041	Music Directors and Composers	175	185	10	5.7%	35	45	\$44,741	Bachelor's or higher degree, plus work experience
27-2042	Musicians and Singers	2,253	2,397	144	6.4%	455	599	\$24,398	Long-term on-the-job training
27-2099	Entertainers and Performers, Sports and Related Workers, All Other	129	144	15	11.6%	31	46	\$32,469	Long-term on-the-job training
<i>27-3000</i>	<i>Media and Communication Workers</i>	<i>13,680</i>	<i>15,176</i>	<i>1,496</i>	<i>10.9%</i>	<i>3,295</i>	<i>4,972</i>	<i>\$37,906</i>	
27-3011	Radio and Television Announcers	1,164	1,125	-39	-3.4%	327	327	\$23,334	Long-term on-the-job training
27-3012	Public Address System and Other Announcers	511	548	37	7.2%	144	181	\$20,522	Long-term on-the-job training
27-3021	Broadcast News Analysts	211	230	19	9.0%	58	77	\$50,512	Bachelor's or higher degree, plus work experience
27-3022	Reporters and Correspondents	1,227	1,133	-94	-7.7%	337	337	\$30,316	Bachelor's degree
27-3031	Public Relations Specialists	4,804	5,844	1,040	21.6%	1,138	2,178	\$40,514	Bachelor's degree
27-3041	Editors	1,755	1,707	-48	-2.7%	460	460	\$42,596	Bachelor's degree
27-3042	Technical Writers	782	953	171	21.9%	127	298	\$53,448	Bachelor's degree
27-3043	Writers and Authors	2,169	2,376	207	9.5%	454	661	\$36,785	Bachelor's degree
27-3091	Interpreters and Translators	947	1,143	196	20.7%	224	420	\$31,769	Long-term on-the-job training
27-3099	Media and Communication Workers, All Other	110	117	7	6.4%	26	33	\$34,147	Long-term on-the-job training
<i>27-4000</i>	<i>Media and Communication Equipment Workers</i>	<i>6,758</i>	<i>7,828</i>	<i>1,070</i>	<i>15.8%</i>	<i>1,512</i>	<i>2,582</i>	<i>\$28,326</i>	
27-4011	Audio and Video Equipment Technicians	579	657	78	13.5%	175	253	\$40,157	Long-term on-the-job training
27-4012	Broadcast Technicians	597	618	21	3.5%	180	201	\$29,091	Associate degree
27-4014	Sound Engineering Technicians	160	170	10	6.3%	48	58	\$37,442	Postsecondary vocational training
27-4021	Photographers	4,926	5,837	911	18.5%	986	1,897	\$25,057	Long-term on-the-job training
27-4031	Camera Operators, Television, Video, and Motion Picture	303	325	22	7.3%	75	97	\$48,526	Postsecondary vocational training
27-4032	Film and Video Editors	71	82	11	15.5%	17	28	\$31,494	Bachelor's degree
27-4099	Media and Communication Equipment Workers, All Other	110	124	14	12.7%	27	41	\$45,927	Moderate-term on-the-job training
29-0000	Healthcare Practitioners and Technical Occupations	170,267	207,376	37,109	21.8%	35,563	72,684	\$50,520	
<i>29-1000</i>	<i>Health Diagnosing and Treating Practitioners</i>	<i>100,532</i>	<i>123,410</i>	<i>22,878</i>	<i>22.8%</i>	<i>18,491</i>	<i>41,369</i>	<i>\$62,727</i>	
29-1011	Chiropractors	1,068	1,306	238	22.3%	188	426	\$70,874	First professional degree
29-1021	Dentists, General	2,708	3,285	577	21.3%	752	1,329	\$154,068	First professional degree

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29-1022	Oral and Maxillofacial Surgeons	286	352	66	23.1%	79	145	\$166,400	2a First professional degree
29-1023	Orthodontists	177	216	39	22.0%	49	88	\$166,400	2a First professional degree
29-1029	Dentists, All Other Specialists	52	65	13	25.0%	14	27	\$111,869	First professional degree
29-1031	Dietitians and Nutritionists	1,330	1,451	121	9.1%	444	565	\$47,542	Bachelor's degree
29-1041	Optometrists	894	1,169	275	30.8%	299	574	\$74,293	First professional degree
29-1051	Pharmacists	6,660	7,663	1,003	15.1%	1,477	2,480	\$105,594	First professional degree
29-1061	Anesthesiologists	704	878	174	24.7%	124	298	\$166,400	2a First professional degree
29-1062	Family and General Practitioners	2,937	3,584	647	22.0%	517	1,164	\$149,445	First professional degree
29-1063	Internists, General	1,401	1,793	392	28.0%	247	639	\$166,400	2a First professional degree
29-1064	Obstetricians and Gynecologists	440	546	106	24.1%	77	183	\$166,400	2a First professional degree
29-1065	Pediatricians, General	382	469	87	22.8%	67	154	\$141,093	First professional degree
29-1066	Psychiatrists	421	507	86	20.4%	74	160	\$166,400	2a First professional degree
29-1067	Surgeons	1,572	2,016	444	28.2%	277	721	\$166,400	2a First professional degree
29-1069	Physicians and Surgeons, All Other	5,166	6,483	1,317	25.5%	909	2,226	\$166,400	2a First professional degree
29-1071	Physician Assistants	824	1,173	349	42.4%	150	499	\$79,484	Master's degree
29-1081	Podiatrists	189	220	31	16.4%	33	64	\$121,146	First professional degree
29-1111	Registered Nurses	57,312	70,110	12,798	22.3%	10,012	22,810	\$56,393	Associate degree
29-1121	Audiologists	262	320	58	22.1%	53	111	\$58,008	First professional degree
29-1122	Occupational Therapists	2,606	3,410	804	30.9%	475	1,279	\$66,018	Master's degree
29-1123	Physical Therapists	4,496	5,871	1,375	30.6%	543	1,918	\$70,386	Master's degree
29-1124	Radiation Therapists	376	465	89	23.7%	68	157	\$71,068	Associate degree
29-1125	Recreational Therapists	310	366	56	18.1%	110	166	\$35,256	Bachelor's degree
29-1126	Respiratory Therapists	2,959	3,554	595	20.1%	539	1,134	\$50,696	Associate degree
29-1127	Speech-Language Pathologists	2,158	2,644	486	22.5%	393	879	\$61,397	Master's degree
29-1129	Therapists, All Other	580	701	121	20.9%	117	238	\$34,625	Bachelor's degree
29-1131	Veterinarians	1,273	1,681	408	32.1%	224	632	\$75,857	First professional degree
29-1199	Health Diagnosing and Treating Practitioners, All Other	989	1,112	123	12.4%	180	303	\$31,795	Bachelor's degree
29-2000	Health Technologists and Technicians	65,687	79,172	13,485	20.5%	15,719	29,216	\$36,200	
29-2011	Medical and Clinical Laboratory Technologists	3,250	3,704	454	14.0%	618	1,072	\$49,414	Bachelor's degree
29-2012	Medical and Clinical Laboratory Technicians	3,663	4,245	582	15.9%	696	1,278	\$36,928	Associate degree
29-2021	Dental Hygienists	3,996	5,451	1,455	36.4%	815	2,270	\$65,844	Associate degree
29-2031	Cardiovascular Technologists and Technicians	1,002	1,250	248	24.8%	145	393	\$42,872	Associate degree
29-2032	Diagnostic Medical Sonographers	1,083	1,270	187	17.3%	157	344	\$61,007	Associate degree
29-2033	Nuclear Medicine Technologists	554	633	79	14.3%	80	159	\$65,977	Associate degree
29-2034	Radiologic Technologists and Technicians	5,178	5,993	815	15.7%	749	1,564	\$50,296	Associate degree
29-2041	Emergency Medical Technicians and Paramedics	5,140	5,580	440	8.6%	1,049	1,489	\$28,538	Postsecondary vocational training
29-2051	Dietetic Technicians	533	598	65	12.2%	134	199	\$23,981	Postsecondary vocational training
29-2052	Pharmacy Technicians	7,665	9,809	2,144	28.0%	1,933	4,077	\$26,726	Moderate-term on-the-job training
29-2053	Psychiatric Technicians	2,139	2,158	19	0.9%	539	558	\$25,613	Postsecondary vocational training
29-2054	Respiratory Therapy Technicians	586	574	-12	-2.0%	148	148	\$49,441	Associate degree
29-2055	Surgical Technologists	2,412	3,076	664	27.5%	608	1,272	\$38,946	Postsecondary vocational training
29-2056	Veterinary Technologists and Technicians	977	1,343	366	37.5%	246	612	\$30,053	Associate degree
29-2061	Licensed Practical and Licensed Vocational Nurses	20,118	24,697	4,579	22.8%	6,294	10,873	\$37,417	Postsecondary vocational training
29-2071	Medical Records and Health Information Technicians	4,053	4,883	830	20.5%	827	1,657	\$28,992	Associate degree
29-2081	Opticians, Dispensing	1,704	1,950	246	14.4%	348	594	\$27,033	Long-term on-the-job training
29-2091	Orthotists and Prosthetists	60	70	10	16.7%	12	22	\$69,597	Bachelor's degree
29-2099	Health Technologists and Technicians, All Other	1,574	1,888	314	19.9%	321	635	\$32,252	Postsecondary vocational training
29-9000	Other Healthcare Practitioners and Technical Occupations	4,048	4,794	746	18.4%	1,353	2,099	\$44,112	
29-9011	Occupational Health and Safety Specialists	1,103	1,252	149	13.5%	369	518	\$55,903	Bachelor's degree
29-9012	Occupational Health and Safety Technicians	381	462	81	21.3%	127	208	\$30,435	Bachelor's degree
29-9091	Athletic Trainers	424	621	197	46.5%	142	339	\$39,462	Bachelor's degree
29-9099	Healthcare Practitioners and Technical Workers, All Other	2,140	2,459	319	14.9%	715	1,034	\$44,521	Bachelor's degree
31-0000	Healthcare Support Occupations	78,904	101,529	22,625	28.7%	8,858	31,603	\$23,979	
31-1000	Nursing, Psychiatric, and Home Health Aides	45,800	59,210	13,410	29.3%	4,560	17,970	\$22,395	
31-1011	Home Health Aides	12,903	19,728	6,825	52.9%	1,285	8,110	\$20,587	Short-term on-the-job training
31-1012	Nursing Aides, Orderlies, and Attendants	32,152	38,712	6,560	20.4%	3,201	9,761	\$23,221	Postsecondary vocational training
31-1013	Psychiatric Aides	745	770	25	3.4%	74	99	\$24,865	Short-term on-the-job training
31-2000	Occupational and Physical Therapist Assistants and Aides	3,239	4,332	1,093	33.7%	468	1,561	\$45,635	
31-2011	Occupational Therapist Assistants	699	911	212	30.3%	101	313	\$49,496	Associate degree
31-2012	Occupational Therapist Aides	200	285	85	42.5%	29	114	\$28,388	Short-term on-the-job training

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31-2021	Physical Therapist Assistants	1,558	2,054	496	31.8%	225	721	\$50,430	Associate degree
31-2022	Physical Therapist Aides	782	1,082	300	38.4%	113	413	\$22,986	Short-term on-the-job training
<i>31-9000</i>	<i>Other Healthcare Support Occupations</i>	<i>29,865</i>	<i>37,987</i>	<i>8,122</i>	<i>27.2%</i>	<i>3,830</i>	<i>12,072</i>	<i>\$27,813</i>	
31-9011	Massage Therapists	2,489	3,407	918	36.9%	333	1,251	\$31,997	Postsecondary vocational training
31-9091	Dental Assistants	5,842	7,946	2,104	36.0%	1,097	3,201	\$33,646	Moderate-term on-the-job training
31-9092	Medical Assistants	9,925	13,259	3,334	33.6%	1,106	4,440	\$27,019	Moderate-term on-the-job training
31-9093	Medical Equipment Preparers	725	818	93	12.8%	81	174	\$27,422	Short-term on-the-job training
31-9094	Medical Transcriptionists	2,652	2,983	331	12.5%	296	627	\$30,743	Postsecondary vocational training
31-9095	Pharmacy Aides	1,558	1,438	-120	-7.7%	174	174	\$19,507	Short-term on-the-job training
31-9096	Veterinary Assistants and Laboratory Animal Caretakers	1,726	2,133	407	23.6%	192	599	\$21,555	Short-term on-the-job training
31-9099	Healthcare Support Workers, All Other	4,948	6,003	1,055	21.3%	551	1,606	\$26,079	Short-term on-the-job training
33-0000	Protective Service Occupations	57,097	64,136	7,039	12.3%	15,770	22,812	\$33,629	
<i>33-1000</i>	<i>First-Line Supervisors/Managers, Protective Service Workers</i>	<i>4,644</i>	<i>5,120</i>	<i>476</i>	<i>10.2%</i>	<i>1,895</i>	<i>2,371</i>	<i>\$48,523</i>	
33-1011	First-Line Supervisors/Managers of Correctional Officers	1,471	1,620	149	10.1%	532	681	\$38,177	Work experience in a related occupation
33-1012	First-Line Supervisors/Managers of Police and Detectives	1,494	1,630	136	9.1%	654	790	\$63,852	Work experience in a related occupation
33-1021	First-Line Supervisors/Managers of Fire Fighting and Prevention Workers	699	759	60	8.6%	354	414	\$58,002	Work experience in a related occupation
33-1099	First-Line Supervisors/Managers, Protective Service Workers, All Other	980	1,111	131	13.4%	355	486	\$35,660	Work experience in a related occupation
<i>33-2000</i>	<i>Fire Fighting and Prevention Workers</i>	<i>6,439</i>	<i>7,648</i>	<i>1,209</i>	<i>18.8%</i>	<i>1,970</i>	<i>3,179</i>	<i>\$43,906</i>	
33-2011	Fire Fighters	6,243	7,422	1,179	18.9%	1,917	3,096	\$43,820	Long-term on-the-job training
33-2021	Fire Inspectors and Investigators	193	223	30	15.5%	52	82	\$47,462	Work experience in a related occupation
<i>33-3000</i>	<i>Law Enforcement Workers</i>	<i>22,272</i>	<i>24,456</i>	<i>2,184</i>	<i>9.8%</i>	<i>5,329</i>	<i>7,516</i>	<i>\$38,474</i>	
33-3011	Bailiffs	556	603	47	8.5%	123	170	\$31,165	Moderate-term on-the-job training
33-3012	Correctional Officers and Jailers	8,887	9,846	959	10.8%	1,969	2,928	\$31,064	Moderate-term on-the-job training
33-3021	Detectives and Criminal Investigators	1,216	1,375	159	13.1%	249	408	\$48,527	Work experience in a related occupation
33-3031	Fish and Game Wardens	185	204	19	10.3%	44	63	\$54,375	Associate degree
33-3041	Parking Enforcement Workers	92	92	0	0.0%	22	22	\$27,364	Short-term on-the-job training
33-3051	Police and Sheriff's Patrol Officers	11,264	12,267	1,003	8.9%	2,905	3,908	\$45,521	Long-term on-the-job training
33-3052	Transit and Railroad Police	72	69	-3	-4.2%	17	17	\$59,230	Long-term on-the-job training
<i>33-9000</i>	<i>Other Protective Service Workers</i>	<i>23,742</i>	<i>26,912</i>	<i>3,170</i>	<i>13.4%</i>	<i>6,576</i>	<i>9,746</i>	<i>\$22,224</i>	
33-9011	Animal Control Workers	322	349	27	8.4%	87	114	\$29,455	Moderate-term on-the-job training
33-9021	Private Detectives and Investigators	511	596	85	16.6%	105	190	\$44,239	Work experience in a related occupation
33-9031	Gaming Surveillance Officers and Gaming Investigators	440	504	64	14.5%	91	155	\$42,164	Moderate-term on-the-job training
33-9032	Security Guards	18,144	20,590	2,446	13.5%	3,732	6,178	\$22,508	Short-term on-the-job training
33-9091	Crossing Guards	894	975	81	9.1%	243	324	\$19,603	Short-term on-the-job training
33-9092	Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers	1,979	2,171	192	9.7%	1,337	1,529	\$16,951	Short-term on-the-job training
33-9099	Protective Service Workers, All Other	1,452	1,727	275	18.9%	981	1,256	\$23,580	Short-term on-the-job training
35-0000	Food Preparation and Serving Related Occupations	262,900	285,436	22,536	8.6%	89,371	111,908	\$17,256	
<i>35-1000</i>	<i>Supervisors, Food Preparation and Serving Workers</i>	<i>20,901</i>	<i>21,998</i>	<i>1,097</i>	<i>5.2%</i>	<i>1,991</i>	<i>3,088</i>	<i>\$30,022</i>	
35-1011	Chefs and Head Cooks	953	954	1	0.1%	93	94	\$35,282	Work experience in a related occupation
35-1012	First-Line Supervisors/Managers of Food Preparation and Serving Workers	19,948	21,044	1,096	5.5%	1,898	2,994	\$29,804	Work experience in a related occupation
<i>35-2000</i>	<i>Cooks and Food Preparation Workers</i>	<i>63,860</i>	<i>67,814</i>	<i>3,954</i>	<i>6.2%</i>	<i>18,348</i>	<i>22,303</i>	<i>\$18,965</i>	
35-2011	Cooks, Fast Food	11,627	12,388	761	6.5%	2,975	3,736	\$16,362	Short-term on-the-job training
35-2012	Cooks, Institution and Cafeteria	10,755	11,715	960	8.9%	2,752	3,712	\$21,818	Moderate-term on-the-job training
35-2013	Cooks, Private Household	89	88	-1	-1.1%	23	23	\$24,131	Long-term on-the-job training
35-2014	Cooks, Restaurant	17,974	19,125	1,151	6.4%	4,599	5,750	\$19,743	Long-term on-the-job training
35-2015	Cooks, Short Order	3,732	3,745	13	0.3%	955	968	\$17,850	Short-term on-the-job training
35-2019	Cooks, All Other	21	25	4	19.0%	5	9	\$33,754	Moderate-term on-the-job training
35-2021	Food Preparation Workers	19,662	20,728	1,066	5.4%	7,039	8,105	\$19,121	Short-term on-the-job training
<i>35-3000</i>	<i>Food and Beverage Serving Workers</i>	<i>153,140</i>	<i>168,808</i>	<i>15,668</i>	<i>10.2%</i>	<i>56,309</i>	<i>71,977</i>	<i>\$16,290</i>	
35-3011	Bartenders	11,048	11,938	890	8.1%	3,935	4,825	\$17,666	Short-term on-the-job training
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	77,491	88,259	10,768	13.9%	16,433	27,201	\$15,930	Short-term on-the-job training
35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	9,618	10,546	928	9.6%	7,063	7,991	\$16,169	Short-term on-the-job training
35-3031	Waiters and Waitresses	51,125	53,772	2,647	5.2%	28,218	30,865	\$16,725	Short-term on-the-job training
35-3041	Food Servers, Nonrestaurant	3,858	4,293	435	11.3%	660	1,095	\$19,670	Short-term on-the-job training

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35-9000	Other Food Preparation and Serving Related Workers	24,999	26,816	1,817	7.3%	12,723	14,540	\$16,468	
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	7,622	7,953	331	4.3%	3,305	3,636	\$16,388	Short-term on-the-job training
35-9021	Dishwashers	9,073	10,074	1,001	11.0%	3,735	4,736	\$16,600	Short-term on-the-job training
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	7,812	8,280	468	6.0%	5,436	5,904	\$16,280	Short-term on-the-job training
35-9099	Food Preparation and Serving Related Workers, All Other	492	509	17	3.5%	247	264	\$21,712	Short-term on-the-job training
37-0000	Building and Grounds Cleaning and Maintenance Occupations	102,321	108,427	6,106	6.0%	16,980	23,185	\$21,276	
37-1000	Supervisors, Building and Grounds Cleaning and Maintenance Workers	9,285	10,104	819	8.8%	980	1,799	\$35,625	
37-1011	First-Line Supervisors/Managers of Housekeeping and Janitorial Workers	5,964	6,223	259	4.3%	620	879	\$33,670	Work experience in a related occupation
37-1012	First-Line Supervisors/Managers of Landscaping, Lawn Service, and Grou	3,321	3,881	560	16.9%	360	920	\$41,044	Work experience in a related occupation
37-2000	Building Cleaning and Pest Control Workers	70,671	72,448	1,777	2.5%	13,309	15,185	\$20,125	
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	50,443	52,155	1,712	3.4%	9,532	11,244	\$21,319	Short-term on-the-job training
37-2012	Maids and Housekeeping Cleaners	19,021	18,922	-99	-0.5%	3,414	3,414	\$18,131	Short-term on-the-job training
37-2019	Building Cleaning Workers, All Other	372	414	42	11.3%	70	112	\$30,743	Short-term on-the-job training
37-2021	Pest Control Workers	835	957	122	14.6%	293	415	\$28,853	Moderate-term on-the-job training
37-3000	Grounds Maintenance Workers	22,365	25,875	3,510	15.7%	2,691	6,201	\$22,784	
37-3011	Landscaping and Groundskeeping Workers	20,344	23,507	3,163	15.5%	2,448	5,611	\$22,172	Short-term on-the-job training
37-3012	Pesticide Handlers, Sprayers, and Applicators, Vegetation	788	868	80	10.2%	95	175	\$30,375	Moderate-term on-the-job training
37-3013	Tree Trimmers and Pruners	923	1,145	222	24.1%	111	333	\$31,787	Short-term on-the-job training
37-3019	Grounds Maintenance Workers, All Other	310	355	45	14.5%	37	82	\$31,198	Short-term on-the-job training
39-0000	Personal Care and Service Occupations	83,468	100,579	17,111	20.5%	20,561	37,721	\$19,771	
39-1000	Supervisors, Personal Care and Service Workers	6,002	6,669	667	11.1%	1,571	2,279	\$32,764	
39-1011	Gaming Supervisors	1,063	1,181	118	11.1%	243	361	\$52,312	Work experience in a related occupation
39-1012	Slot Key Persons	388	347	-41	-10.6%	89	89	\$24,343	Postsecondary vocational training
39-1021	First-Line Supervisors/Managers of Personal Service Workers	4,551	5,141	590	13.0%	1,239	1,829	\$29,718	Work experience in a related occupation
39-2000	Animal Care and Service Workers	4,036	4,872	836	20.7%	874	1,710	\$17,500	
39-2011	Animal Trainers	295	382	87	29.5%	59	146	\$19,785	Moderate-term on-the-job training
39-2021	Nonfarm Animal Caretakers	3,741	4,490	749	20.0%	815	1,564	\$17,425	Short-term on-the-job training
39-3000	Entertainment Attendants and Related Workers	10,230	11,902	1,672	16.3%	5,126	6,798	\$16,935	
39-3011	Gaming Dealers	3,189	3,761	572	17.9%	1,352	1,924	\$16,295	Postsecondary vocational training
39-3012	Gaming and Sports Book Writers and Runners	133	155	22	16.5%	56	78	\$28,139	Short-term on-the-job training
39-3019	Gaming Service Workers, All Other	65	77	12	18.5%	28	40	\$22,130	Moderate-term on-the-job training
39-3021	Motion Picture Projectionists	174	179	5	2.9%	74	79	\$18,393	Short-term on-the-job training
39-3031	Ushers, Lobby Attendants, and Ticket Takers	1,372	1,552	180	13.1%	871	1,051	\$16,057	Short-term on-the-job training
39-3091	Amusement and Recreation Attendants	3,883	4,453	570	14.7%	2,012	2,582	\$17,065	Short-term on-the-job training
39-3092	Costume Attendants	40	46	6	15.0%	21	27	\$25,712	Short-term on-the-job training
39-3093	Locker Room, Coatroom, and Dressing Room Attendants	214	252	38	17.8%	111	149	\$17,945	Short-term on-the-job training
39-3099	Entertainment Attendants and Related Workers, All Other	1,160	1,427	267	23.0%	601	868	NA	Moderate-term on-the-job training
39-4000	Funeral Service Workers	1,326	1,488	162	12.2%	632	802	\$22,075	
39-4011	Embalmers	251	243	-8	-3.2%	120	120	\$40,300	Postsecondary vocational training
39-4021	Funeral Attendants	1,075	1,245	170	15.8%	512	682	\$20,358	Short-term on-the-job training
39-5000	Personal Appearance Workers	16,690	20,850	4,160	24.9%	2,445	6,605	\$22,290	
39-5011	Barbers	1,066	1,430	364	34.1%	155	519	\$20,532	Postsecondary vocational training
39-5012	Hairdressers, Hairstylists, and Cosmetologists	14,100	17,440	3,340	23.7%	2,067	5,407	\$22,459	Postsecondary vocational training
39-5092	Manicurists and Pedicurists	710	861	151	21.3%	104	255	\$21,662	Postsecondary vocational training
39-5093	Shampooers	146	164	18	12.3%	21	39	\$17,940	Short-term on-the-job training
39-5094	Skin Care Specialists	649	934	285	43.9%	95	380	\$22,006	Postsecondary vocational training
39-6000	Transportation, Tourism, and Lodging Attendants	2,801	3,098	297	10.6%	783	1,080	\$37,562	
39-6011	Baggage Porters and Bellhops	571	661	90	15.8%	148	238	\$18,917	Short-term on-the-job training
39-6012	Concierges	77	86	9	11.7%	20	29	\$23,899	Moderate-term on-the-job training
39-6021	Tour Guides and Escorts	640	738	98	15.3%	268	366	\$17,989	Moderate-term on-the-job training
39-6022	Travel Guides	46	46	0	0.0%	19	19	\$37,178	Moderate-term on-the-job training
39-6031	Flight Attendants	1,203	1,285	82	6.8%	269	351	\$43,702	Long-term on-the-job training
39-6032	Transportation Attendants, Except Flight Attendants and Baggage Porters	264	282	18	6.8%	59	77	\$18,167	Short-term on-the-job training

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39-9000	Other Personal Care and Service Workers	42,383	51,700	9,317	22.0%	9,130	18,447	\$19,421	
39-9011	Child Care Workers	17,942	19,390	1,448	8.1%	5,251	6,699	\$17,835	Short-term on-the-job training
39-9021	Personal and Home Care Aides	12,783	18,442	5,659	44.3%	1,595	7,254	\$19,501	Short-term on-the-job training
39-9031	Fitness Trainers and Aerobics Instructors	3,290	4,187	897	27.3%	592	1,489	\$23,812	Postsecondary vocational training
39-9032	Recreation Workers	6,607	7,683	1,076	16.3%	1,190	2,266	\$22,090	Short-term on-the-job training
39-9041	Residential Advisors	840	895	55	6.5%	298	353	\$25,094	Short-term on-the-job training
39-9099	Personal Care and Service Workers, All Other	921	1,103	182	19.8%	204	386	\$17,993	Short-term on-the-job training
41-0000	Sales and Related Occupations	335,435	351,728	16,293	4.9%	97,623	114,533	\$22,148	
41-1000	Supervisors, Sales Workers	51,541	53,325	1,784	3.5%	10,970	12,754	\$37,025	
41-1011	First-Line Supervisors/Managers of Retail Sales Workers	39,178	40,786	1,608	4.1%	8,407	10,015	\$33,822	Work experience in a related occupation
41-1012	First-Line Supervisors/Managers of Non-Retail Sales Workers	12,363	12,539	176	1.4%	2,563	2,739	\$66,354	Work experience in a related occupation
41-2000	Retail Sales Workers	187,055	196,011	8,956	4.8%	64,554	73,538	\$17,934	
41-2011	Cashiers	70,804	72,752	1,948	2.8%	31,800	33,748	\$16,654	Short-term on-the-job training
41-2012	Gaming Change Persons and Booth Cashiers	460	432	-28	-6.1%	207	207	\$24,740	Short-term on-the-job training
41-2021	Counter and Rental Clerks	14,250	14,475	225	1.6%	3,808	4,033	\$20,382	Short-term on-the-job training
41-2022	Parts Salespersons	5,591	5,624	33	0.6%	1,976	2,009	\$25,540	Moderate-term on-the-job training
41-2031	Retail Salespersons	95,950	102,728	6,778	7.1%	26,763	33,541	\$18,782	Short-term on-the-job training
41-3000	Sales Representatives, Services	30,355	33,303	2,948	9.7%	7,342	10,306	\$44,473	
41-3011	Advertising Sales Agents	3,239	3,532	293	9.0%	641	934	\$39,409	Moderate-term on-the-job training
41-3021	Insurance Sales Agents	9,715	10,594	879	9.0%	2,255	3,134	\$44,736	Bachelor's degree
41-3031	Securities, Commodities, and Financial Services Sales Agents	5,699	6,097	398	7.0%	1,747	2,145	\$67,054	Bachelor's degree
41-3041	Travel Agents	1,177	1,161	-16	-1.4%	88	88	\$28,120	Postsecondary vocational training
41-3099	Sales Representatives, Services, All Other	10,525	11,919	1,394	13.2%	2,611	4,005	\$42,595	Work experience in a related occupation
41-4000	Sales Representatives, Wholesale and Manufacturing	42,205	44,083	1,878	4.4%	9,776	11,654	\$52,403	
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scie	7,595	8,105	510	6.7%	1,759	2,269	\$72,073	Work experience in a related occupation
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical ar	34,610	35,978	1,368	4.0%	8,017	9,385	\$48,884	Work experience in a related occupation
41-9000	Other Sales and Related Workers	24,279	25,006	727	3.0%	4,981	6,281	\$26,513	
41-9011	Demonstrators and Product Promoters	960	1,020	60	6.3%	277	337	\$22,333	Moderate-term on-the-job training
41-9021	Real Estate Brokers	1,603	1,642	39	2.4%	262	301	\$55,750	Work experience in a related occupation
41-9022	Real Estate Sales Agents	3,443	3,917	474	13.8%	564	1,038	\$30,070	Postsecondary vocational training
41-9031	Sales Engineers	968	1,053	85	8.8%	349	434	\$69,254	Bachelor's degree
41-9041	Telemarketers	4,587	4,014	-573	-12.5%	1,153	1,153	\$22,379	Short-term on-the-job training
41-9091	Door-To-Door Sales Workers, News and Street Vendors, and Related Wor	11,273	11,804	531	4.7%	2,052	2,583	\$19,918	Short-term on-the-job training
41-9099	Sales and Related Workers, All Other	1,429	1,537	108	7.6%	319	427	\$31,330	Moderate-term on-the-job training
43-0000	Office and Administrative Support Occupations	452,023	481,790	29,767	6.6%	93,225	131,064	\$28,356	
43-1000	Supervisors, Office and Administrative Support Workers	25,021	27,343	2,322	9.3%	5,644	7,966	\$43,083	
43-1011	First-Line Supervisors/Managers of Office and Administrative Support Worl	25,021	27,343	2,322	9.3%	5,644	7,966	\$43,083	Work experience in a related occupation
43-2000	Communications Equipment Operators	3,919	3,556	-363	-9.3%	795	797	\$23,395	
43-2011	Switchboard Operators, Including Answering Service	3,394	3,033	-361	-10.6%	701	701	\$23,218	Short-term on-the-job training
43-2021	Telephone Operators	447	449	2	0.4%	76	78	\$24,034	Short-term on-the-job training
43-2099	Communications Equipment Operators, All Other	78	74	-4	-5.1%	18	18	\$35,297	Short-term on-the-job training
43-3000	Financial Clerks	80,259	86,919	6,660	8.3%	15,181	22,263	\$29,080	
43-3011	Bill and Account Collectors	6,134	7,163	1,029	16.8%	1,155	2,184	\$29,373	Short-term on-the-job training
43-3021	Billing and Posting Clerks and Machine Operators	10,654	12,051	1,397	13.1%	1,749	3,146	\$29,791	Moderate-term on-the-job training
43-3031	Bookkeeping, Accounting, and Auditing Clerks	44,025	47,836	3,811	8.7%	5,290	9,101	\$31,030	Moderate-term on-the-job training
43-3041	Gaming Cage Workers	558	524	-34	-6.1%	105	105	\$25,011	Short-term on-the-job training
43-3051	Payroll and Timekeeping Clerks	4,209	3,821	-388	-9.2%	997	997	\$33,473	Moderate-term on-the-job training
43-3061	Procurement Clerks	1,443	1,503	60	4.2%	442	502	\$33,589	Moderate-term on-the-job training
43-3071	Tellers	13,236	14,021	785	5.9%	5,443	6,228	\$22,704	Short-term on-the-job training
43-4000	Information and Record Clerks	96,889	106,220	9,331	9.6%	28,470	40,058	\$26,452	
43-4011	Brokerage Clerks	583	572	-11	-1.9%	165	165	\$38,982	Moderate-term on-the-job training
43-4021	Correspondence Clerks	318	273	-45	-14.2%	90	90	\$31,238	Short-term on-the-job training
43-4031	Court, Municipal, and License Clerks	2,035	2,204	169	8.3%	577	746	\$26,356	Short-term on-the-job training
43-4041	Credit Authorizers, Checkers, and Clerks	635	692	57	9.0%	180	237	\$28,716	Short-term on-the-job training

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43-4051	Customer Service Representatives	37,479	43,446	5,967	15.9%	11,796	17,763	\$28,971	Moderate-term on-the-job training
43-4061	Eligibility Interviewers, Government Programs	2,135	2,356	221	10.4%	496	717	\$34,032	Moderate-term on-the-job training
43-4071	File Clerks	2,731	2,053	-678	-24.8%	664	664	\$22,913	Short-term on-the-job training
43-4081	Hotel, Motel, and Resort Desk Clerks	4,332	4,872	540	12.5%	1,468	2,008	\$17,417	Short-term on-the-job training
43-4111	Interviewers, Except Eligibility and Loan	3,998	4,785	787	19.7%	954	1,741	\$26,461	Short-term on-the-job training
43-4121	Library Assistants, Clerical	4,182	4,574	392	9.4%	1,736	2,128	\$19,972	Short-term on-the-job training
43-4131	Loan Interviewers and Clerks	3,836	3,974	138	3.6%	946	1,084	\$29,141	Short-term on-the-job training
43-4141	New Accounts Clerks	1,679	1,674	-5	-0.3%	476	476	\$31,578	Work experience in a related occupation
43-4151	Order Clerks	4,001	2,938	-1,063	-26.6%	1,134	1,134	\$27,220	Short-term on-the-job training
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	2,724	2,514	-210	-7.7%	772	772	\$33,715	Short-term on-the-job training
43-4171	Receptionists and Information Clerks	21,694	24,861	3,167	14.6%	5,853	9,020	\$23,500	Short-term on-the-job training
43-4181	Reservation and Transportation Ticket Agents and Travel Clerks	2,057	2,207	150	7.3%	463	613	\$33,423	Short-term on-the-job training
43-4199	Information and Record Clerks, All Other	2,470	2,225	-245	-9.9%	700	700	\$32,577	Short-term on-the-job training
<i>43-5000</i>	<i>Material Recording, Scheduling, Dispatching, and Distributing Workers</i>	<i>88,110</i>	<i>88,508</i>	<i>398</i>	<i>0.5%</i>	<i>20,880</i>	<i>24,379</i>	<i>\$27,466</i>	
43-5011	Cargo and Freight Agents	2,193	2,556	363	16.6%	503	866	\$39,880	Moderate-term on-the-job training
43-5021	Couriers and Messengers	1,883	1,991	108	5.7%	432	540	\$22,860	Short-term on-the-job training
43-5031	Police, Fire, and Ambulance Dispatchers	2,113	2,500	387	18.3%	435	822	\$30,208	Moderate-term on-the-job training
43-5032	Dispatchers, Except Police, Fire, and Ambulance	5,225	5,035	-190	-3.6%	1,076	1,076	\$36,328	Moderate-term on-the-job training
43-5041	Meter Readers, Utilities	1,129	901	-228	-20.2%	310	310	\$35,476	Short-term on-the-job training
43-5051	Postal Service Clerks	1,506	1,222	-284	-18.9%	321	321	\$52,843	Short-term on-the-job training
43-5052	Postal Service Mail Carriers	7,486	7,354	-132	-1.8%	2,337	2,337	\$50,063	Short-term on-the-job training
43-5053	Postal Service Mail Sorters, Processors, and Processing Machine Operato	3,068	2,123	-945	-30.8%	283	283	\$51,702	Short-term on-the-job training
43-5061	Production, Planning, and Expediting Clerks	6,373	6,373	0	0.0%	1,570	1,570	\$38,694	Moderate-term on-the-job training
43-5071	Shipping, Receiving, and Traffic Clerks	17,487	16,298	-1,189	-6.8%	4,338	4,338	\$28,568	Short-term on-the-job training
43-5081	Stock Clerks and Order Fillers	38,438	41,079	2,641	6.9%	8,853	11,494	\$20,689	Short-term on-the-job training
43-5111	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	1,209	1,076	-133	-11.0%	422	422	\$29,469	Short-term on-the-job training
<i>43-6000</i>	<i>Secretaries and Administrative Assistants</i>	<i>79,999</i>	<i>87,012</i>	<i>7,013</i>	<i>8.8%</i>	<i>10,777</i>	<i>17,790</i>	<i>\$31,259</i>	
43-6011	Executive Secretaries and Administrative Assistants	26,474	29,434	2,960	11.2%	3,567	6,527	\$37,051	Work experience in a related occupation
43-6012	Legal Secretaries	3,958	4,708	750	18.9%	533	1,283	\$33,407	Associate degree
43-6013	Medical Secretaries	8,213	10,276	2,063	25.1%	1,106	3,169	\$29,407	Moderate-term on-the-job training
43-6014	Secretaries, Except Legal, Medical, and Executive	41,354	42,594	1,240	3.0%	5,571	6,811	\$28,985	Moderate-term on-the-job training
<i>43-9000</i>	<i>Other Office and Administrative Support Workers</i>	<i>77,826</i>	<i>82,232</i>	<i>4,406</i>	<i>5.7%</i>	<i>11,478</i>	<i>17,811</i>	<i>\$24,999</i>	
43-9011	Computer Operators	1,935	1,511	-424	-21.9%	219	219	\$33,515	Moderate-term on-the-job training
43-9021	Data Entry Keyers	4,588	4,229	-359	-7.8%	955	955	\$26,538	Moderate-term on-the-job training
43-9022	Word Processors and Typists	899	839	-60	-6.7%	70	70	\$26,981	Moderate-term on-the-job training
43-9031	Desktop Publishers	348	267	-81	-23.3%	58	58	\$34,121	Postsecondary vocational training
43-9041	Insurance Claims and Policy Processing Clerks	5,362	5,295	-67	-1.2%	700	700	\$32,063	Moderate-term on-the-job training
43-9051	Mail Clerks and Mail Machine Operators, Except Postal Service	2,665	2,255	-410	-15.4%	482	482	\$27,008	Short-term on-the-job training
43-9061	Office Clerks, General	56,611	62,850	6,239	11.0%	7,714	13,953	\$23,500	Short-term on-the-job training
43-9071	Office Machine Operators, Except Computer	1,503	1,301	-202	-13.4%	498	498	\$26,554	Short-term on-the-job training
43-9081	Proofreaders and Copy Markers	212	185	-27	-12.7%	35	35	\$25,337	Short-term on-the-job training
43-9111	Statistical Assistants	1,624	1,718	94	5.8%	270	364	\$31,944	Moderate-term on-the-job training
43-9199	Office and Administrative Support Workers, All Other	2,079	1,782	-297	-14.3%	477	477	\$32,125	Short-term on-the-job training
45-0000	Farming, Fishing, and Forestry Occupations	10,506	10,637	131	1.2%	2,789	3,056	\$25,312	
<i>45-1000</i>	<i>Supervisors, Farming, Fishing, and Forestry Workers</i>	<i>539</i>	<i>617</i>	<i>78</i>	<i>14.5%</i>	<i>139</i>	<i>217</i>	<i>\$39,008</i>	
45-1011	First-Line Supervisors/Managers of Farming, Fishing, and Forestry Worker	519	592	73	14.1%	134	207	\$38,391	Work experience in a related occupation
45-1012	Farm Labor Contractors	20	25	5	25.0%	5	10	NA	Work experience in a related occupation
<i>45-2000</i>	<i>Agricultural Workers</i>	<i>9,385</i>	<i>9,388</i>	<i>3</i>	<i>0.0%</i>	<i>2,494</i>	<i>2,631</i>	<i>\$24,524</i>	
45-2011	Agricultural Inspectors	256	304	48	18.8%	53	101	\$36,979	Work experience in a related occupation
45-2021	Animal Breeders	235	278	43	18.3%	63	106	\$24,442	Work experience in a related occupation
45-2041	Graders and Sorters, Agricultural Products	310	305	-5	-1.6%	64	64	\$21,918	Work experience in a related occupation
45-2091	Agricultural Equipment Operators	936	937	1	0.1%	252	253	\$28,482	Moderate-term on-the-job training
45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	6,110	5,986	-124	-2.0%	1,648	1,648	\$21,761	Short-term on-the-job training
45-2093	Farmworkers, Farm and Ranch Animals	1,385	1,430	45	3.2%	373	418	\$22,147	Short-term on-the-job training
45-2099	Agricultural Workers, All Other	153	148	-5	-3.3%	41	41	\$21,886	Short-term on-the-job training
<i>45-4000</i>	<i>Forest, Conservation, and Logging Workers</i>	<i>582</i>	<i>632</i>	<i>50</i>	<i>8.6%</i>	<i>156</i>	<i>208</i>	<i>\$29,906</i>	
45-4011	Forest and Conservation Workers	51	51	0	0.0%	13	13	NA	Moderate-term on-the-job training
45-4021	Fallers	217	240	23	10.6%	58	81	\$28,108	Moderate-term on-the-job training

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45-4022	Logging Equipment Operators	250	278	28	11.2%	67	95	\$29,991	Moderate-term on-the-job training
45-4023	Log Graders and Scalers	62	60	-2	-3.2%	17	17	\$31,964	Moderate-term on-the-job training
47-0000	Construction and Extraction Occupations	161,301	183,746	22,445	13.9%	28,824	51,465	\$40,881	
47-1000	Supervisors, Construction and Extraction Workers	13,528	16,103	2,575	19.0%	2,615	5,190	\$57,377	
47-1011	First-Line Supervisors/Managers of Construction Trades and Extraction Wc	13,528	16,103	2,575	19.0%	2,615	5,190	\$57,377	Work experience in a related occupation
47-2000	Construction Trades Workers	128,995	146,263	17,268	13.4%	21,931	39,319	\$42,145	
47-2011	Boilermakers	2,169	2,663	494	22.8%	458	952	\$59,944	Long-term on-the-job training
47-2021	Brickmasons and Blockmasons	3,671	4,145	474	12.9%	928	1,402	\$49,795	Long-term on-the-job training
47-2022	Stonemasons	319	358	39	12.2%	81	120	\$31,971	Long-term on-the-job training
47-2031	Carpenters	30,681	34,000	3,319	10.8%	3,821	7,140	\$38,124	Long-term on-the-job training
47-2041	Carpet Installers	1,825	1,758	-67	-3.7%	477	477	\$34,836	Moderate-term on-the-job training
47-2042	Floor Layers, Except Carpet, Wood, and Hard Tiles	428	399	-29	-6.8%	112	112	\$38,207	Moderate-term on-the-job training
47-2043	Floor Sanders and Finishers	457	509	52	11.4%	119	171	\$26,798	Moderate-term on-the-job training
47-2044	Tile and Marble Setters	380	440	60	15.8%	99	159	\$30,014	Long-term on-the-job training
47-2051	Cement Masons and Concrete Finishers	5,080	5,813	733	14.4%	1,278	2,011	\$37,538	Moderate-term on-the-job training
47-2053	Terrazzo Workers and Finishers	46	54	8	17.4%	12	20	\$46,604	Long-term on-the-job training
47-2061	Construction Laborers	18,937	23,378	4,441	23.5%	1,266	5,707	\$36,739	Moderate-term on-the-job training
47-2071	Paving, Surfacing, and Tamping Equipment Operators	775	870	95	12.3%	127	222	\$37,185	Moderate-term on-the-job training
47-2072	Pile-Driver Operators	51	56	5	9.8%	8	13	\$48,688	Moderate-term on-the-job training
47-2073	Operating Engineers and Other Construction Equipment Operators	10,222	11,712	1,490	14.6%	1,755	3,245	\$47,523	Moderate-term on-the-job training
47-2081	Drywall and Ceiling Tile Installers	1,287	1,480	193	15.0%	141	334	\$36,056	Moderate-term on-the-job training
47-2082	Tapers	223	259	36	16.1%	24	60	\$48,619	Moderate-term on-the-job training
47-2111	Electricians	16,741	18,308	1,567	9.4%	4,046	5,613	\$51,852	Long-term on-the-job training
47-2121	Glaziers	1,054	1,135	81	7.7%	384	465	\$36,075	Long-term on-the-job training
47-2131	Insulation Workers, Floor, Ceiling, and Wall	525	608	83	15.8%	173	256	\$41,618	Moderate-term on-the-job training
47-2132	Insulation Workers, Mechanical	788	945	157	19.9%	259	416	\$40,833	Moderate-term on-the-job training
47-2141	Painters, Construction and Maintenance	7,655	8,482	827	10.8%	1,307	2,134	\$34,010	Moderate-term on-the-job training
47-2142	Paperhangers	170	146	-24	-14.1%	2	2	\$48,346	Moderate-term on-the-job training
47-2151	Pipelayers	785	922	137	17.5%	158	295	\$39,941	Moderate-term on-the-job training
47-2152	Plumbers, Pipefitters, and Steamfitters	13,460	15,593	2,133	15.8%	2,713	4,846	\$50,139	Long-term on-the-job training
47-2161	Plasterers and Stucco Masons	475	503	28	5.9%	78	106	\$38,231	Long-term on-the-job training
47-2171	Reinforcing Iron and Rebar Workers	477	530	53	11.1%	78	131	\$48,332	Long-term on-the-job training
47-2181	Roofers	3,572	3,753	181	5.1%	587	768	\$35,247	Moderate-term on-the-job training
47-2211	Sheet Metal Workers	4,518	4,871	353	7.8%	1,075	1,428	\$44,468	Long-term on-the-job training
47-2221	Structural Iron and Steel Workers	2,224	2,573	349	15.7%	365	714	\$49,955	Long-term on-the-job training
47-3000	Helpers, Construction Trades	5,982	7,190	1,208	20.2%	1,246	2,484	\$27,909	
47-3011	Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble :	1,292	1,520	228	17.6%	269	497	\$30,391	Short-term on-the-job training
47-3012	Helpers--Carpenters	1,499	1,881	382	25.5%	312	694	\$25,316	Short-term on-the-job training
47-3013	Helpers--Electricians	1,065	1,349	284	26.7%	222	506	\$28,615	Short-term on-the-job training
47-3014	Helpers--Painters, Paperhangers, Plasterers, and Stucco Masons	201	198	-3	-1.5%	42	42	\$18,976	Short-term on-the-job training
47-3015	Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters	1,058	1,337	279	26.4%	220	499	\$29,414	Short-term on-the-job training
47-3016	Helpers--Roofers	307	280	-27	-8.8%	64	64	\$22,442	Short-term on-the-job training
47-3019	Helpers, Construction Trades, All Other	560	625	65	11.6%	117	182	\$25,825	Short-term on-the-job training
47-4000	Other Construction and Related Workers	10,298	11,578	1,280	12.4%	2,601	3,881	\$31,165	
47-4011	Construction and Building Inspectors	1,250	1,466	216	17.3%	257	473	\$38,974	Work experience in a related occupation
47-4021	Elevator Installers and Repairers	387	423	36	9.3%	107	143	\$75,128	Long-term on-the-job training
47-4031	Fence Erectors	875	1,006	131	15.0%	96	227	\$25,280	Moderate-term on-the-job training
47-4041	Hazardous Materials Removal Workers	961	1,085	124	12.9%	260	384	\$32,270	Moderate-term on-the-job training
47-4051	Highway Maintenance Workers	5,418	5,925	507	9.4%	1,468	1,975	\$29,728	Moderate-term on-the-job training
47-4061	Rail-Track Laying and Maintenance Equipment Operators	167	194	27	16.2%	45	72	\$38,480	Moderate-term on-the-job training
47-4071	Septic Tank Servicers and Sewer Pipe Cleaners	743	910	167	22.5%	201	368	\$33,001	Moderate-term on-the-job training
47-4099	Construction and Related Workers, All Other	497	569	72	14.5%	167	239	\$28,596	Moderate-term on-the-job training
47-5000	Extraction Workers	2,498	2,612	114	4.6%	431	591	\$39,242	
47-5012	Rotary Drill Operators, Oil and Gas	21	20	-1	-4.8%	4	4	\$34,321	Moderate-term on-the-job training
47-5021	Earth Drillers, Except Oil and Gas	446	510	64	14.3%	77	141	\$46,181	Moderate-term on-the-job training
47-5031	Explosives Workers, Ordnance Handling Experts, and Blasters	414	455	41	9.9%	71	112	\$37,884	Moderate-term on-the-job training
47-5041	Continuous Mining Machine Operators	212	201	-11	-5.2%	37	37	\$39,563	Moderate-term on-the-job training
47-5042	Mine Cutting and Channeling Machine Operators	172	182	10	5.8%	30	40	\$40,034	Moderate-term on-the-job training
47-5049	Mining Machine Operators, All Other	131	157	26	19.8%	23	49	NA	Moderate-term on-the-job training

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47-5051	Rock Splitters, Quarry	226	217	-9	-4.0%	39	39	\$27,674	Moderate-term on-the-job training
47-5061	Roof Bolters, Mining	330	313	-17	-5.2%	57	57	\$45,098	Moderate-term on-the-job training
47-5071	Roustabouts, Oil and Gas	65	68	3	4.6%	11	14	\$25,187	Moderate-term on-the-job training
47-5081	Helpers--Extraction Workers	322	314	-8	-2.5%	55	55	\$40,559	Short-term on-the-job training
47-5099	Extraction Workers, All Other	128	142	14	10.9%	22	36	\$35,740	Moderate-term on-the-job training
49-0000	Installation, Maintenance, and Repair Occupations	138,576	146,283	7,707	5.6%	26,703	34,960	\$39,132	
49-1000	Supervisors of Installation, Maintenance, and Repair Workers	11,607	11,910	303	2.6%	3,040	3,343	\$54,715	
49-1011	First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	11,607	11,910	303	2.6%	3,040	3,343	\$54,715	Work experience in a related occupation
49-2000	Electrical and Electronic Equipment Mechanics, Installers, and Repairers	14,115	14,624	509	3.6%	2,548	3,219	\$44,007	
49-2011	Computer, Automated Teller, and Office Machine Repairers	2,924	2,783	-141	-4.8%	503	503	\$35,662	Postsecondary vocational training
49-2021	Radio Mechanics	153	141	-12	-7.8%	27	27	\$32,593	Long-term on-the-job training
49-2022	Telecommunications Equipment Installers and Repairers, Except Line Installers	4,483	4,485	2	0.0%	785	787	\$51,230	Postsecondary vocational training
49-2091	Avionics Technicians	136	180	44	32.4%	23	67	NA	Postsecondary vocational training
49-2092	Electric Motor, Power Tool, and Related Repairers	609	635	26	4.3%	210	236	\$35,352	Postsecondary vocational training
49-2093	Electrical and Electronics Installers and Repairers, Transportation Equipment	256	260	4	1.6%	44	48	\$40,788	Postsecondary vocational training
49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equipment	1,998	2,007	9	0.5%	344	353	\$52,585	Postsecondary vocational training
49-2095	Electrical and Electronics Repairers, Powerhouse, Substation, and Relay	614	671	57	9.3%	106	163	\$63,799	Postsecondary vocational training
49-2096	Electronic Equipment Installers and Repairers, Motor Vehicles	256	247	-9	-3.5%	44	44	\$29,618	Postsecondary vocational training
49-2097	Electronic Home Entertainment Equipment Installers and Repairers	1,541	1,756	215	14.0%	265	480	\$31,949	Postsecondary vocational training
49-2098	Security and Fire Alarm Systems Installers	1,145	1,459	314	27.4%	197	511	\$36,003	Postsecondary vocational training
49-3000	Vehicle and Mobile Equipment Mechanics, Installers	39,718	41,096	1,378	3.5%	8,259	9,691	\$35,483	
49-3011	Aircraft Mechanics and Service Technicians	1,418	1,526	108	7.6%	275	383	\$57,088	Postsecondary vocational training
49-3021	Automotive Body and Related Repairers	3,829	3,782	-47	-1.2%	990	990	\$39,516	Long-term on-the-job training
49-3022	Automotive Glass Installers and Repairers	350	378	28	8.0%	73	101	\$28,385	Long-term on-the-job training
49-3023	Automotive Service Technicians and Mechanics	15,648	16,043	395	2.5%	2,986	3,381	\$34,038	Postsecondary vocational training
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	8,015	8,363	348	4.3%	1,839	2,187	\$38,140	Postsecondary vocational training
49-3041	Farm Equipment Mechanics	929	975	46	5.0%	177	223	\$34,616	Long-term on-the-job training
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	2,963	3,217	254	8.6%	564	818	\$40,817	Long-term on-the-job training
49-3043	Rail Car Repairers	587	632	45	7.7%	112	157	\$49,224	Long-term on-the-job training
49-3051	Motorboat Mechanics	615	656	41	6.7%	128	169	\$30,191	Long-term on-the-job training
49-3052	Motorcycle Mechanics	341	365	24	7.0%	71	95	\$27,992	Long-term on-the-job training
49-3053	Outdoor Power Equipment and Other Small Engine Mechanics	1,404	1,493	89	6.3%	292	381	\$28,379	Moderate-term on-the-job training
49-3091	Bicycle Repairers	198	234	36	18.2%	41	77	\$21,101	Moderate-term on-the-job training
49-3092	Recreational Vehicle Service Technicians	784	802	18	2.3%	163	181	\$33,612	Long-term on-the-job training
49-3093	Tire Repairers and Changers	2,637	2,630	-7	-0.3%	548	548	\$22,403	Short-term on-the-job training
49-9000	Other Installation, Maintenance, and Repair Occupations	73,136	78,653	5,517	7.5%	12,856	18,707	\$38,476	
49-9011	Mechanical Door Repairers	755	816	61	8.1%	116	177	\$31,406	Moderate-term on-the-job training
49-9012	Control and Valve Installers and Repairers, Except Mechanical Door	1,238	1,199	-39	-3.2%	191	191	\$44,734	Moderate-term on-the-job training
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	5,995	7,975	1,980	33.0%	965	2,945	\$40,217	Long-term on-the-job training
49-9031	Home Appliance Repairers	1,198	1,208	10	0.8%	184	194	\$34,557	Long-term on-the-job training
49-9041	Industrial Machinery Mechanics	9,694	10,439	745	7.7%	1,395	2,140	\$44,749	Long-term on-the-job training
49-9042	Maintenance and Repair Workers, General	36,248	38,462	2,214	6.1%	5,580	7,794	\$36,291	Moderate-term on-the-job training
49-9043	Maintenance Workers, Machinery	1,808	1,806	-2	-0.1%	278	278	\$38,509	Moderate-term on-the-job training
49-9044	Millwrights	2,576	2,692	116	4.5%	521	637	\$50,247	Long-term on-the-job training
49-9045	Refractory Materials Repairers, Except Brickmasons	303	283	-20	-6.6%	44	44	\$42,236	Moderate-term on-the-job training
49-9051	Electrical Power-Line Installers and Repairers	1,950	1,777	-173	-8.9%	692	692	\$59,377	Long-term on-the-job training
49-9052	Telecommunications Line Installers and Repairers	2,039	2,000	-39	-1.9%	314	314	\$39,828	Long-term on-the-job training
49-9062	Medical Equipment Repairers	1,151	1,448	297	25.8%	332	629	\$40,713	Associate degree
49-9063	Musical Instrument Repairers and Tuners	115	111	-4	-3.5%	33	33	\$27,599	Long-term on-the-job training
49-9064	Watch Repairers	72	57	-15	-20.8%	21	21	\$44,090	Long-term on-the-job training
49-9069	Precision Instrument and Equipment Repairers, All Other	439	418	-21	-4.8%	127	127	\$50,099	Moderate-term on-the-job training
49-9091	Coin, Vending, and Amusement Machine Servicers and Repairers	1,336	1,436	100	7.5%	446	546	\$31,358	Moderate-term on-the-job training
49-9094	Locksmiths and Safe Repairers	380	409	29	7.6%	59	88	\$33,542	Moderate-term on-the-job training
49-9095	Manufactured Building and Mobile Home Installers	188	190	2	1.1%	12	14	\$30,122	Moderate-term on-the-job training
49-9096	Riggers	132	134	2	1.5%	20	22	\$36,166	Short-term on-the-job training
49-9097	Signal and Track Switch Repairers	512	493	-19	-3.7%	79	79	\$35,308	Moderate-term on-the-job training
49-9098	Helpers--Installation, Maintenance, and Repair Workers	2,074	2,212	138	6.7%	995	1,133	\$24,652	Short-term on-the-job training
49-9099	Installation, Maintenance, and Repair Workers, All Other	2,918	3,075	157	5.4%	449	606	\$30,413	Moderate-term on-the-job training
51-0000	Production Occupations	371,911	361,371	-10,540	-2.8%	73,863	80,612	\$31,270	

SOC Code	Occupational Title	2008 Employment	2018 Projection	Total Growth	Percent Change	Replacements ¹	Total Openings	2009 Annual Wage ²	BLS Education/Training Classification ³
51-1000	<i>Supervisors, Production Workers</i>	24,605	23,560	-1,045	-4.2%	3,320	3,320	\$51,201	
51-1011	First-Line Supervisors/Managers of Production and Operating Workers	24,605	23,560	-1,045	-4.2%	3,320	3,320	\$51,201	Work experience in a related occupation
51-2000	<i>Assemblers and Fabricators</i>	93,237	90,486	-2,751	-3.0%	20,415	20,417	\$29,874	
51-2011	Aircraft Structure, Surfaces, Rigging, and Systems Assemblers	39	41	2	5.1%	8	10	NA	Moderate-term on-the-job training
51-2021	Coil Winders, Tapers, and Finishers	623	472	-151	-24.2%	96	96	\$30,265	Short-term on-the-job training
51-2022	Electrical and Electronic Equipment Assemblers	5,846	5,034	-812	-13.9%	902	902	\$23,271	Short-term on-the-job training
51-2023	Electromechanical Equipment Assemblers	702	607	-95	-13.5%	108	108	\$29,998	Short-term on-the-job training
51-2031	Engine and Other Machine Assemblers	898	884	-14	-1.6%	189	189	\$31,550	Short-term on-the-job training
51-2041	Structural Metal Fabricators and Fitters	3,935	3,834	-101	-2.6%	827	827	\$34,811	Moderate-term on-the-job training
51-2091	Fiberglass Laminators and Fabricators	1,680	1,620	-60	-3.6%	378	378	\$31,279	Moderate-term on-the-job training
51-2092	Team Assemblers	67,218	65,992	-1,226	-1.8%	15,138	15,138	\$29,867	Moderate-term on-the-job training
51-2093	Timing Device Assemblers, Adjusters, and Calibrators	32	31	-1	-3.1%	7	7	\$29,425	Moderate-term on-the-job training
51-2099	Assemblers and Fabricators, All Other	12,264	11,971	-293	-2.4%	2,762	2,762	\$31,097	Moderate-term on-the-job training
51-3000	<i>Food Processing Workers</i>	12,420	13,069	649	5.2%	3,599	4,248	\$24,424	
51-3011	Bakers	3,094	3,113	19	0.6%	794	813	\$21,919	Long-term on-the-job training
51-3021	Butchers and Meat Cutters	3,422	3,526	104	3.0%	1,096	1,200	\$28,843	Long-term on-the-job training
51-3022	Meat, Poultry, and Fish Cutters and Trimmers	1,379	1,498	119	8.6%	442	561	\$24,086	Short-term on-the-job training
51-3023	Slaughterers and Meat Packers	1,763	1,897	134	7.6%	565	699	\$23,610	Moderate-term on-the-job training
51-3091	Food and Tobacco Roasting, Baking, and Drying Machine Operators and T	125	128	3	2.4%	36	39	\$24,385	Short-term on-the-job training
51-3092	Food Batchmakers	1,952	2,168	216	11.1%	469	685	\$29,050	Short-term on-the-job training
51-3093	Food Cooking Machine Operators and Tenders	685	739	54	7.9%	197	251	\$22,754	Short-term on-the-job training
51-4000	<i>Metal Workers and Plastic Workers</i>	105,296	96,473	-8,823	-8.4%	20,760	21,207	\$33,433	
51-4011	Computer-Controlled Machine Tool Operators, Metal and Plastic	6,124	6,571	447	7.3%	1,198	1,645	\$31,807	Moderate-term on-the-job training
51-4012	Numerical Tool and Process Control Programmers	577	491	-86	-14.9%	113	113	\$36,893	Work experience in a related occupation
51-4021	Extruding and Drawing Machine Setters, Operators, and Tenders, Metal an	5,092	4,963	-129	-2.5%	996	996	\$36,722	Moderate-term on-the-job training
51-4022	Forging Machine Setters, Operators, and Tenders, Metal and Plastic	971	786	-185	-19.1%	190	190	\$28,599	Moderate-term on-the-job training
51-4023	Rolling Machine Setters, Operators, and Tenders, Metal and Plastic	5,132	4,290	-842	-16.4%	1,004	1,004	\$45,424	Moderate-term on-the-job training
51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, M	14,858	12,694	-2,164	-14.6%	2,934	2,934	\$29,111	Moderate-term on-the-job training
51-4032	Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal ar	2,321	1,677	-644	-27.7%	193	193	\$30,571	Moderate-term on-the-job training
51-4033	Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators,	5,245	4,452	-793	-15.1%	767	767	\$31,417	Moderate-term on-the-job training
51-4034	Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal ar	2,969	2,184	-785	-26.4%	486	486	\$33,396	Moderate-term on-the-job training
51-4035	Milling and Planing Machine Setters, Operators, and Tenders, Metal and Pl	817	692	-125	-15.3%	160	160	\$36,879	Moderate-term on-the-job training
51-4041	Machinists	14,148	13,671	-477	-3.4%	1,866	1,866	\$37,169	Long-term on-the-job training
51-4051	Metal-Refining Furnace Operators and Tenders	1,843	1,674	-169	-9.2%	361	361	\$44,470	Moderate-term on-the-job training
51-4052	Pourers and Casters, Metal	1,132	1,020	-112	-9.9%	221	221	\$37,887	Moderate-term on-the-job training
51-4061	Model Makers, Metal and Plastic	338	302	-36	-10.7%	20	20	\$36,140	Long-term on-the-job training
51-4062	Patternmakers, Metal and Plastic	352	332	-20	-5.7%	21	21	\$45,684	Long-term on-the-job training
51-4071	Foundry Mold and Coremakers	1,122	928	-194	-17.3%	233	233	\$31,203	Moderate-term on-the-job training
51-4072	Molding, Coremaking, and Casting Machine Setters, Operators, and Tende	10,499	10,232	-267	-2.5%	2,177	2,177	\$28,541	Moderate-term on-the-job training
51-4081	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	5,002	4,182	-820	-16.4%	979	979	\$31,090	Moderate-term on-the-job training
51-4111	Tool and Die Makers	5,597	5,202	-395	-7.1%	336	336	\$46,287	Long-term on-the-job training
51-4121	Welders, Cutters, Solderers, and Brazers	12,651	12,309	-342	-2.7%	3,876	3,876	\$33,077	Postsecondary vocational training
51-4122	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	3,119	2,918	-201	-6.4%	956	956	\$30,881	Postsecondary vocational training
51-4191	Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plast	1,665	1,482	-183	-11.0%	757	757	\$35,704	Moderate-term on-the-job training
51-4192	Lay-Out Workers, Metal and Plastic	147	132	-15	-10.2%	29	29	\$32,766	Moderate-term on-the-job training
51-4193	Plating and Coating Machine Setters, Operators, and Tenders, Metal and F	1,519	1,331	-188	-12.4%	406	406	\$29,752	Moderate-term on-the-job training
51-4194	Tool Grinders, Filers, and Sharpeners	1,166	1,123	-43	-3.7%	362	362	\$31,094	Moderate-term on-the-job training
51-4199	Metal Workers and Plastic Workers, All Other	890	835	-55	-6.2%	119	119	\$32,806	Moderate-term on-the-job training
51-5000	<i>Printing Workers</i>	9,363	8,232	-1,131	-12.1%	1,587	1,587	\$33,108	
51-5011	Bindery Workers	1,351	1,055	-296	-21.9%	198	198	\$28,310	Short-term on-the-job training
51-5012	Bookbinders	550	477	-73	-13.3%	80	80	\$25,338	Moderate-term on-the-job training
51-5021	Job Printers	771	682	-89	-11.5%	29	29	\$30,610	Long-term on-the-job training
51-5022	Prepress Technicians and Workers	1,452	1,161	-291	-20.0%	183	183	\$35,934	Postsecondary vocational training
51-5023	Printing Machine Operators	5,239	4,857	-382	-7.3%	1,097	1,097	\$34,469	Moderate-term on-the-job training
51-6000	<i>Textile, Apparel, and Furnishings Workers</i>	14,856	14,019	-837	-5.6%	1,588	1,933	\$21,426	
51-6011	Laundry and Dry-Cleaning Workers	4,561	4,600	39	0.9%	795	834	\$18,975	Moderate-term on-the-job training
51-6021	Pressers, Textile, Garment, and Related Materials	868	767	-101	-11.6%	38	38	\$19,160	Short-term on-the-job training
51-6031	Sewing Machine Operators	3,891	3,089	-802	-20.6%	215	215	\$23,521	Moderate-term on-the-job training
51-6041	Shoe and Leather Workers and Repairers	279	328	49	17.6%	34	83	\$28,175	Long-term on-the-job training

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51-6051	Sewers, Hand	562	607	45	8.0%	59	104	\$23,893	Short-term on-the-job training
51-6052	Tailors, Dressmakers, and Custom Sewers	1,288	1,164	-124	-9.6%	136	136	\$23,162	Long-term on-the-job training
51-6062	Textile Cutting Machine Setters, Operators, and Tenders	393	330	-63	-16.0%	68	68	\$24,849	Moderate-term on-the-job training
51-6091	Extruding and Forming Machine Setters, Operators, and Tenders, Synthetic	260	197	-63	-24.2%	27	27	\$27,543	Moderate-term on-the-job training
51-6092	Fabric and Apparel Patternmakers	128	101	-27	-21.1%	14	14	\$31,971	Long-term on-the-job training
51-6093	Upholsterers	2,130	2,304	174	8.2%	133	307	\$28,371	Long-term on-the-job training
51-6099	Textile, Apparel, and Furnishings Workers, All Other	468	505	37	7.9%	66	103	\$20,101	Short-term on-the-job training
<i>51-7000</i>	<i>Woodworkers</i>	<i>12,758</i>	<i>13,858</i>	<i>1,100</i>	<i>8.6%</i>	<i>2,718</i>	<i>3,826</i>	<i>\$26,679</i>	
51-7011	Cabinetmakers and Bench Carpenters	5,387	5,930	543	10.1%	1,213	1,756	\$29,374	Long-term on-the-job training
51-7021	Furniture Finishers	1,759	1,958	199	11.3%	396	595	\$27,060	Long-term on-the-job training
51-7032	Patternmakers, Wood	94	91	-3	-3.2%	21	21	\$22,155	Long-term on-the-job training
51-7041	Sawing Machine Setters, Operators, and Tenders, Wood	1,764	1,814	50	2.8%	317	367	\$24,468	Moderate-term on-the-job training
51-7042	Woodworking Machine Setters, Operators, and Tenders, Except Sawing	3,432	3,747	315	9.2%	699	1,014	\$24,987	Moderate-term on-the-job training
51-7099	Woodworkers, All Other	303	298	-5	-1.7%	68	68	\$18,252	Moderate-term on-the-job training
<i>51-8000</i>	<i>Plant and System Operators</i>	<i>8,154</i>	<i>8,354</i>	<i>200</i>	<i>2.5%</i>	<i>2,008</i>	<i>2,594</i>	<i>\$46,208</i>	
51-8012	Power Distributors and Dispatchers	295	292	-3	-1.0%	102	102	\$51,870	Long-term on-the-job training
51-8013	Power Plant Operators	1,631	1,571	-60	-3.7%	565	565	\$59,114	Long-term on-the-job training
51-8021	Stationary Engineers and Boiler Operators	824	832	8	1.0%	139	147	\$45,947	Long-term on-the-job training
51-8031	Water and Liquid Waste Treatment Plant and System Operators	2,750	3,308	558	20.3%	592	1,150	\$36,502	Long-term on-the-job training
51-8091	Chemical Plant and System Operators	1,454	1,162	-292	-20.1%	335	335	\$50,103	Long-term on-the-job training
51-8092	Gas Plant Operators	275	256	-19	-6.9%	63	63	\$49,554	Long-term on-the-job training
51-8093	Petroleum Pump System Operators, Refinery Operators, and Gaugers	632	620	-12	-1.9%	145	145	NA	Long-term on-the-job training
51-8099	Plant and System Operators, All Other	293	313	20	6.8%	67	87	\$43,881	Long-term on-the-job training
<i>51-9000</i>	<i>Other Production Occupations</i>	<i>91,222</i>	<i>93,320</i>	<i>2,098</i>	<i>2.3%</i>	<i>17,868</i>	<i>21,480</i>	<i>\$28,943</i>	
51-9011	Chemical Equipment Operators and Tenders	993	860	-133	-13.4%	83	83	\$43,117	Moderate-term on-the-job training
51-9012	Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Op	574	632	58	10.1%	48	106	\$39,029	Moderate-term on-the-job training
51-9021	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tender	1,560	1,572	12	0.8%	266	278	\$33,588	Moderate-term on-the-job training
51-9022	Grinding and Polishing Workers, Hand	2,450	2,680	230	9.4%	418	648	\$27,913	Moderate-term on-the-job training
51-9023	Mixing and Blending Machine Setters, Operators, and Tenders	4,249	5,016	767	18.1%	725	1,492	\$35,100	Moderate-term on-the-job training
51-9031	Cutters and Trimmers, Hand	981	926	-55	-5.6%	210	210	\$24,858	Short-term on-the-job training
51-9032	Cutting and Slicing Machine Setters, Operators, and Tenders	3,384	3,273	-111	-3.3%	724	724	\$29,200	Moderate-term on-the-job training
51-9041	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators	4,183	4,969	786	18.8%	862	1,648	\$30,910	Moderate-term on-the-job training
51-9051	Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders	847	816	-31	-3.7%	86	86	\$29,587	Moderate-term on-the-job training
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	19,795	19,588	-207	-1.0%	3,318	3,318	\$31,753	Moderate-term on-the-job training
51-9071	Jewelers and Precious Stone and Metal Workers	874	891	17	1.9%	180	197	\$33,039	Postsecondary vocational training
51-9081	Dental Laboratory Technicians	1,676	1,922	246	14.7%	325	571	\$33,759	Long-term on-the-job training
51-9082	Medical Appliance Technicians	182	193	11	6.0%	35	46	\$28,229	Long-term on-the-job training
51-9083	Ophthalmic Laboratory Technicians	438	491	53	12.1%	85	138	\$27,860	Moderate-term on-the-job training
51-9111	Packaging and Filling Machine Operators and Tenders	9,881	10,006	125	1.3%	1,655	1,780	\$28,426	Short-term on-the-job training
51-9121	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	3,784	4,016	232	6.1%	993	1,225	\$27,726	Moderate-term on-the-job training
51-9122	Painters, Transportation Equipment	1,571	1,549	-22	-1.4%	412	412	\$39,804	Moderate-term on-the-job training
51-9123	Painting, Coating, and Decorating Workers	1,030	1,131	101	9.8%	270	371	\$22,996	Short-term on-the-job training
51-9131	Photographic Process Workers	169	164	-5	-3.0%	42	42	\$21,411	Moderate-term on-the-job training
51-9132	Photographic Processing Machine Operators	1,052	793	-259	-24.6%	259	259	\$20,696	Short-term on-the-job training
51-9191	Cementing and Gluing Machine Operators and Tenders	1,316	1,221	-95	-7.2%	322	322	\$26,378	Moderate-term on-the-job training
51-9192	Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders	543	551	8	1.5%	112	120	\$28,121	Moderate-term on-the-job training
51-9193	Cooling and Freezing Equipment Operators and Tenders	184	187	3	1.6%	38	41	\$26,717	Moderate-term on-the-job training
51-9194	Etchers and Engravers	221	218	-3	-1.4%	13	13	\$26,160	Long-term on-the-job training
51-9195	Molders, Shapers, and Casters, Except Metal and Plastic	1,884	2,063	179	9.5%	933	1,112	\$26,663	Moderate-term on-the-job training
51-9196	Paper Goods Machine Setters, Operators, and Tenders	2,059	1,601	-458	-22.2%	431	431	\$32,092	Moderate-term on-the-job training
51-9197	Tire Builders	715	582	-133	-18.6%	246	246	NA	Moderate-term on-the-job training
51-9198	Helpers--Production Workers	16,331	17,078	747	4.6%	2,856	3,603	\$22,584	Short-term on-the-job training
51-9199	Production Workers, All Other	8,291	8,328	37	0.4%	1,920	1,957	\$36,210	Moderate-term on-the-job training
53-0000	Transportation and Material Moving Occupations	268,676	280,381	11,705	4.4%	64,059	78,023	\$28,339	
<i>53-1000</i>	<i>Supervisors, Transportation and Material Moving Workers</i>	<i>10,690</i>	<i>10,818</i>	<i>128</i>	<i>1.2%</i>	<i>1,854</i>	<i>2,136</i>	<i>\$47,239</i>	
53-1011	Aircraft Cargo Handling Supervisors	92	96	4	4.3%	16	20	NA	Work experience in a related occupation
53-1021	First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers	5,207	5,485	278	5.3%	903	1,181	\$43,499	Work experience in a related occupation
53-1031	First-Line Supervisors/Managers of Transportation and Material-Moving Ma	5,391	5,237	-154	-2.9%	935	935	\$51,158	Work experience in a related occupation
<i>53-2000</i>	<i>Air Transportation Workers</i>	<i>2,611</i>	<i>2,902</i>	<i>291</i>	<i>11.1%</i>	<i>886</i>	<i>1,177</i>	<i>\$105,401</i>	

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53-2011	Airline Pilots, Copilots, and Flight Engineers	1,175	1,251	76	6.5%	399	475	\$136,859	Bachelor's degree
53-2012	Commercial Pilots	602	701	99	16.4%	204	303	\$63,015	Postsecondary vocational training
53-2021	Air Traffic Controllers	716	812	96	13.4%	243	339	\$121,759	Long-term on-the-job training
53-2022	Airfield Operations Specialists	118	138	20	16.9%	40	60	NA	Long-term on-the-job training
<i>53-3000</i>	<i>Motor Vehicle Operators</i>	<i>110,536</i>	<i>122,244</i>	<i>11,708</i>	<i>10.6%</i>	<i>19,700</i>	<i>31,408</i>	<i>\$32,920</i>	
53-3011	Ambulance Drivers and Attendants, Except Emergency Medical Techniciar	467	510	43	9.2%	83	126	\$19,994	Moderate-term on-the-job training
53-3021	Bus Drivers, Transit and Intercity	1,870	2,020	150	8.0%	327	477	\$30,501	Moderate-term on-the-job training
53-3022	Bus Drivers, School	12,107	12,468	361	3.0%	2,114	2,475	\$31,923	Moderate-term on-the-job training
53-3031	Driver/Sales Workers	8,329	8,597	268	3.2%	1,490	1,758	\$19,694	Short-term on-the-job training
53-3032	Truck Drivers, Heavy and Tractor-Trailer	60,987	70,401	9,414	15.4%	10,911	20,325	\$37,588	Moderate-term on-the-job training
53-3033	Truck Drivers, Light or Delivery Services	20,372	21,101	729	3.6%	3,645	4,374	\$25,981	Short-term on-the-job training
53-3041	Taxi Drivers and Chauffeurs	4,218	4,727	509	12.1%	748	1,257	\$18,521	Short-term on-the-job training
53-3099	Motor Vehicle Operators, All Other	2,186	2,420	234	10.7%	382	616	\$18,074	Short-term on-the-job training
<i>53-4000</i>	<i>Rail Transportation Workers</i>	<i>3,186</i>	<i>3,332</i>	<i>146</i>	<i>4.6%</i>	<i>1,042</i>	<i>1,199</i>	<i>\$42,835</i>	
53-4011	Locomotive Engineers	1,967	2,080	113	5.7%	635	748	\$42,083	Moderate-term on-the-job training
53-4013	Rail Yard Engineers, Dinkey Operators, and Hostlers	77	67	-10	-13.0%	25	25	NA	Moderate-term on-the-job training
53-4021	Railroad Brake, Signal, and Switch Operators	499	527	28	5.6%	162	190	\$46,669	Moderate-term on-the-job training
53-4031	Railroad Conductors and Yardmasters	634	650	16	2.5%	217	233	\$37,331	Moderate-term on-the-job training
<i>53-5000</i>	<i>Water Transportation Workers</i>	<i>1,688</i>	<i>1,800</i>	<i>112</i>	<i>6.6%</i>	<i>715</i>	<i>827</i>	<i>\$37,251</i>	
53-5011	Sailors and Marine Oilers	738	800	62	8.4%	316	378	\$33,370	Short-term on-the-job training
53-5021	Captains, Mates, and Pilots of Water Vessels	675	705	30	4.4%	281	311	\$53,099	Work experience in a related occupation
53-5031	Ship Engineers	275	295	20	7.3%	118	138	NA	Work experience in a related occupation
<i>53-6000</i>	<i>Other Transportation Workers</i>	<i>4,366</i>	<i>4,486</i>	<i>120</i>	<i>2.7%</i>	<i>1,638</i>	<i>1,784</i>	<i>\$18,453</i>	
53-6011	Bridge and Lock Tenders	37	41	4	10.8%	13	17	\$50,823	Short-term on-the-job training
53-6021	Parking Lot Attendants	1,448	1,422	-26	-1.8%	521	521	\$16,912	Short-term on-the-job training
53-6031	Service Station Attendants	2,004	2,017	13	0.6%	834	847	\$17,944	Short-term on-the-job training
53-6041	Traffic Technicians	44	48	4	9.1%	16	20	\$30,568	Short-term on-the-job training
53-6051	Transportation Inspectors	370	453	83	22.4%	87	170	\$41,705	Work experience in a related occupation
53-6099	Transportation Workers, All Other	463	505	42	9.1%	167	209	\$25,454	Short-term on-the-job training
<i>53-7000</i>	<i>Material Moving Workers</i>	<i>135,599</i>	<i>134,799</i>	<i>-800</i>	<i>-0.6%</i>	<i>38,224</i>	<i>39,492</i>	<i>\$24,535</i>	
53-7011	Conveyor Operators and Tenders	1,731	1,617	-114	-6.6%	504	504	\$29,986	Short-term on-the-job training
53-7021	Crane and Tower Operators	2,380	2,037	-343	-14.4%	556	556	\$41,475	Long-term on-the-job training
53-7031	Dredge Operators	91	94	3	3.3%	27	30	\$40,326	Moderate-term on-the-job training
53-7032	Excavating and Loading Machine and Dragline Operators	1,160	1,193	33	2.8%	338	371	\$34,094	Moderate-term on-the-job training
53-7033	Loading Machine Operators, Underground Mining	20	18	-2	-10.0%	6	6	NA	Moderate-term on-the-job training
53-7041	Hoist and Winch Operators	278	235	-43	-15.5%	78	78	\$29,587	Moderate-term on-the-job training
53-7051	Industrial Truck and Tractor Operators	21,131	21,752	621	2.9%	6,298	6,919	\$30,321	Short-term on-the-job training
53-7061	Cleaners of Vehicles and Equipment	7,451	7,515	64	0.9%	2,649	2,713	\$19,451	Short-term on-the-job training
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	70,228	70,340	112	0.2%	22,601	22,713	\$23,382	Short-term on-the-job training
53-7063	Machine Feeders and Offbearers	7,021	5,858	-1,163	-16.6%	791	791	\$27,805	Short-term on-the-job training
53-7064	Packers and Packagers, Hand	20,381	20,056	-325	-1.6%	3,388	3,388	\$20,311	Short-term on-the-job training
53-7071	Gas Compressor and Gas Pumping Station Operators	51	42	-9	-17.6%	15	15	NA	Moderate-term on-the-job training
53-7072	Pump Operators, Except Wellhead Pumps	115	107	-8	-7.0%	33	33	\$40,162	Moderate-term on-the-job training
53-7073	Wellhead Pumps	67	68	1	1.5%	20	21	\$22,432	Moderate-term on-the-job training
53-7081	Refuse and Recyclable Material Collectors	2,347	2,781	434	18.5%	684	1,118	\$29,899	Short-term on-the-job training
53-7111	Shuttle Car Operators	215	208	-7	-3.3%	63	63	\$43,901	Short-term on-the-job training
53-7121	Tank Car, Truck, and Ship Loaders	382	341	-41	-10.7%	111	111	\$48,308	Moderate-term on-the-job training
53-7199	Material Moving Workers, All Other	550	537	-13	-2.4%	62	62	\$36,536	Moderate-term on-the-job training

SOC Code	Occupational Title	2008 Employment	2018 Projection	Total Growth	Percent Change	Replacements ¹	Total Openings	2009 Annual Wage ²	BLS Education/Training Classification ³
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1) Replacements are “Net replacement” openings. Net replacement openings estimate the difference between the movement of experienced workers who change jobs to enter other occupations, retire, or leave the workforce for other reasons and the movement of experienced workers filling the openings. The openings that remain unfilled by experienced workers are net replacement openings, available to new workforce entrants. In most occupations, net replacement openings significantly understate the total number of job openings because net replacement openings measure the difference between the number of workers in the workforce who leave an occupation and the number who enter the occupation.

2) 2009 Annual Wage is the state median wage for the occupation from the Occupational Employment Statistics program, conducted by the Indiana Workforce Development Agency for the national Bureau of Labor Statistics.

2a) 2009 Maximum Reportable Wage

3) Occupations are classified into 1 of 11 categories by the Bureau of Labor Statistics based on analyses of the occupation's usual education and training requirements. The 11 classifications are as follows:

First professional degree. Completion of the academic program usually requires at least 6 years of full-time equivalent academic study, including college study prior to entering the professional degree program.

Doctoral degree. Completion of the degree program usually requires at least 3 years of full-time equivalent academic work beyond the bachelor's degree.

Master's degree. Completion of the degree program usually requires 1 or 2 years of full-time equivalent study beyond the bachelor's degree.

Bachelor's or higher degree plus work experience. Most occupations in this category are managerial occupations that require experience in a related nonmanagerial position.

Bachelor's degree. Completion of the degree program generally requires at least 4 years but not more than 5 years of full-time equivalent academic work.

Associate degree. Completion of the degree program usually requires at least 2 years of full-time equivalent academic study.

Postsecondary vocational training. Some programs last only a few weeks while others may last more than a year. In some occupations, a license is needed that requires passing an examination after completion of the training.

Work experience in a related occupation. Some occupations requiring work experience are supervisory or managerial occupations.

Long-term on-the-job training. This category includes occupations that generally require more than 12 months of on-the-job training or combined work experience and formal classroom instruction for workers to develop the skills needed for average job performance. This category includes formal and informal apprenticeships that may last up to 4 years and short-term intensive employer-sponsored training that workers must successfully complete. Individuals undergoing training are generally considered to be employed in the occupation. This category includes occupations in which workers may gain experience in non-work activities, such as professional athletes who gain experience through participation in athletic programs in academic institutions.

Moderate-term on-the-job training. This category includes occupations in which workers can develop the skills needed for average job performance after 1 to 12 months of combined on-the-job experience and informal training.

Short-term on-the-job training. This category covers occupations in which workers can develop the skills needed for average job performance after a short demonstration or up to one month of on-the-job experience or instruction.